



产业发展与amp;环境治理研究中心
Center for Industrial Development
and Environmental Governance



CIDEG

清华大学产业发展与amp;环境治理研究中心
Center for Industrial Development and Environmental Governance

—— 2019 工作报告 ——

A N N U A L R E P O R T

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ABOUT CIDEG 中心简介

清华大学产业发展与环境治理研究中心（CIDEG）成立于2005年9月。本中心致力于产业发展、环境治理与制度变迁领域的政策研究、学术交流、研究生教育及在职人员培训，旨在提高中国公共政策与治理的研究与教育水平，促进学术界、产业界、非政府组织及政府部门之间的沟通、理解和协调。

CIDEG 成立至今，在众多知名学者的共同努力下，积极开展各项研究课题和学术活动，拓展专业的研究团队和学者网络，出版和发表各类研究成果，取得了丰硕的成果和显著的影响力，成为中国改革与转型发展中的重要思想库之一。

日本丰田汽车公司为 CIDEG 提供无条件资助，特此致谢。

Officially founded in September, 2005, the Center for Industrial Development and Environmental Governance (CIDEG) of Tsinghua University serves as a center of excellence for policy research, academic exchange, graduate education, and on-the-job training in the fields of industrial development, environmental governance, and institutional transition. The long-term goals of CIDEG are to promote the education and research level of public policy and management in China and to enhance the communication, understanding and cooperation among the academic, business, non-profit and public sectors.

Since its establishment, CIDEG has been dedicated to the organization of various research projects and academic activities, to the construction of the specialized research team and academic network, and to the publication of diverse research fruits with the participation of numerous well-known scholars. The great achievements and the significant influence have prepared CIDEG to be an important think-tank for China's reform and transformational development.

Hereby, CIDEG expresses the heartfelt gratitude to the Toyota Motor Corporation for its unconditional sponsorship.

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清华大学产业发展与环境治理研究中心
Center for Industrial Development and Environmental Governance

2019 工作报告

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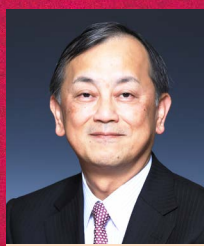
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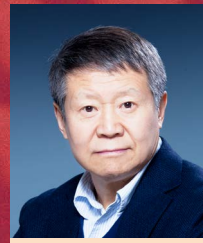
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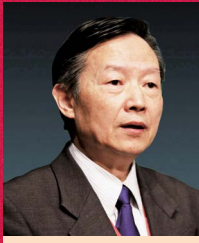


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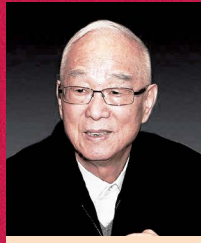
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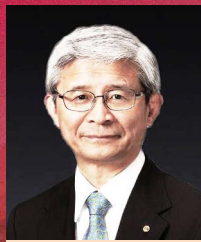


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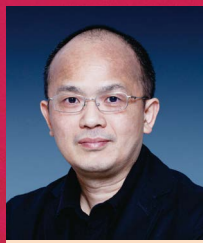
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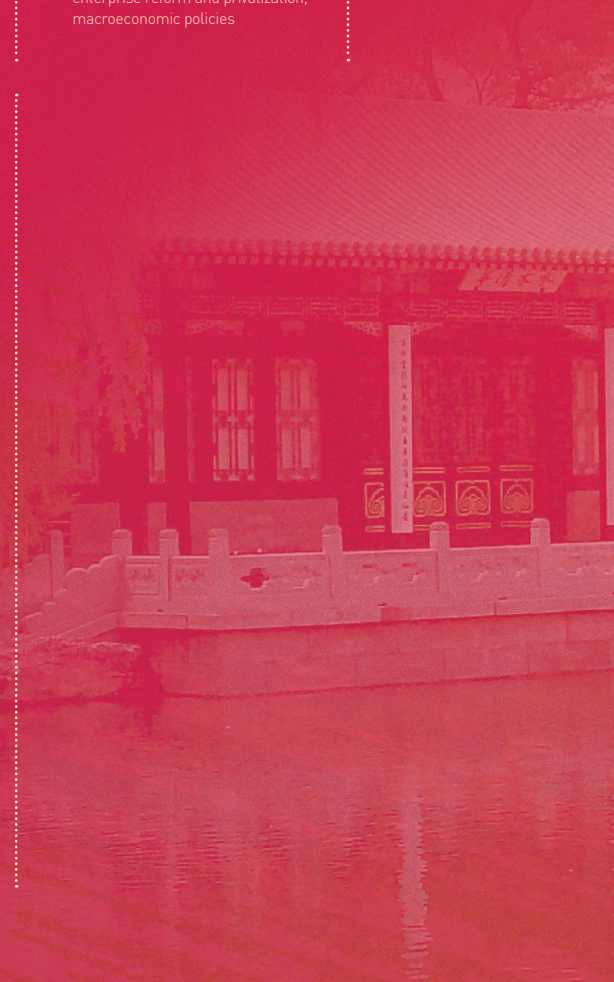
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 - 麻省理工学院房地产发展与企业副教授
 - 麻省理工学院李德义房地产企业实验室主任
 - 主要研究领域：区域与城市经济学、房地产与住房经济学
- Ph.D., Tsinghua University
Associate Professor, Massachusetts Institute of Technology
Faculty Director, MIT STL Real Estate Entrepreneurship Lab
Major research areas: Urban economics, real estate economics and housing



朱俊明 ZHU Junming

- 马里兰大学博士
 - 清华大学公共管理学院副教授
 - 主要研究领域：资源与环境政策、工业生态化与可持续性、企业及个人的环保和节能行为等
- Ph.D., University of Maryland
Associate professor of SPPM, Tsinghua University
Major research areas:
Resource and Environmental Policy, Industrial ecology and sustainability, enterprises and personal behavior on Environmental protection and energy saving

博士后 (以姓氏字母顺序为序)

Postdoctoral Research Fellow (In Alphabetical Order)



戚淑芳 CHI Shufang

- 美国斯坦福大学博士
- 主要研究领域: 基础建设项目治理、制度环境对公共项目影响、公共项目之环境治理与效能

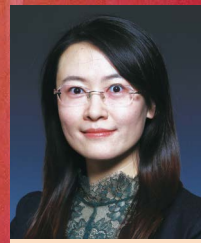
Ph.D., Stanford University
Major research areas:
Infrastructure project governance, institutional effects on public projects, environmental governance and performance for public projects



关婷 GUAN Ting

- 浙江大学博士
- 北京师范大学政府管理学院助理教授
- 洪堡学者
- 主要研究领域: 环境与能源治理、全球治理、可持续发展

Ph.D., Zhejiang University
Alexander von Humboldt Fellow
Assistant Professor, School of Government, Beijing Normal University
Major research areas:
Environmental and energy governance, global governance, sustainable development



杨越 YANG Yue

- 大连理工大学博士
- 入选清华大学优秀博士后支持计划
- 主要研究领域: 区域经济、能源经济、碳交易政策、海洋环境治理

Ph.D., Dalian University of Technology
Selected as Outstanding Postdoctoral Support Program of Tsinghua University
Main research areas: regional economy, energy economy, carbon trading policy, marine environmental governance



郑毓慧 ZHENG Yuhui

- 美国兰德公司政策研究生院博士
- 美国环保协会项目顾问
- 中华医学基金会项目顾问
- 主要研究领域: 卫生经济学, 环境与健康, 医疗体系与卫生服务研究

Ph.D., Pardee RAND Graduate School
Post-doc, RAND Center for Health Economics
Post-doc, the National Bureau of Economic Research
Major research areas: Health economics, environment and health, medical system and health service

研究团队
RESEARCH TEAM

访问学者 (按照时间顺序为序)

Visiting Scholars (In Chronological Order)



韩瑶 HAN Yao

[2017.09-2018.01]

- 都柏林大学定量社会科学博士
- 都柏林大学欧洲研究院研究员
- 主要研究领域: 国际关系、国际政治经济、全球治理、区域发展与政策

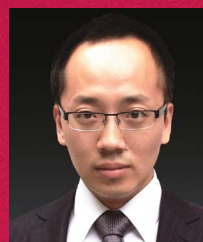
Ph.D., University College Dublin
 Researcher, University College Dublin
 Visiting Researcher, Hebrew University of Jerusalem
 Major research areas: International relations, international political economy, global governance, regional development and policy



王灏晨 WANG Haochen

[2015.09-2016.06]

- 北京大学人口研究所博士
 - 主要研究领域: 环境与人口健康、人口分析技术
- Ph.D., Institute of Population Research, Peking University
 Major research areas: Environment and Population Health, Population Analysis Technology



黄俊灵 HUANG Junlin

[2015.06-2015.08]

- 哈佛大学贝尔弗科技政策与国际关系研究中心博士后

Post-doc of the Belfer Center for Science and International Affairs at Harvard University
 Major research areas: renewable energy, energy technology innovation policy



尤维励 Yew Wei Lit

[2015.05-2015.06]

- 香港城市大学亚洲及国际学系部博士生
- 主要研究领域: 环保公众参与、政治社会学、社会运动

Ph.D. candidate of the Department of Asian and International Studies, City University of Hong Kong
 Major research areas: Public Participation in environmental protection, political sociology, social movement



潘洁 Kitty Poon

[2014.04-2014.08]

- 清华大学公共管理学院教授
- 曾任香港特别行政区政府环境局副局长、特别行政区政府中央政策组特别顾问
- 主要研究领域: 公共政策与行政、香港政治、环境决策

Professor of SPPM, Tsinghua University
 Former Under-Secretary for the Environment of Government of Hong Kong Special Administrative Region; former part-time member of the Central Policy Unit, a think-tank of Hong Kong Government
 Major research areas: Public policy and administration, Hong Kong Politics, environmental policymaking



松田洋平 MATSUDA Yohei

[2013.10-2014.07]

- 商务情报政策局情报经济科副科长
- 主要研究领域: 中国和日本智慧城市的发展、创新体系的转型

Deputy Director, Information Economy Division, Commerce and Information Policy Bureau
 Major research areas: Smart-city development in China and Japan, transition of innovation system



Barry Naughton

[2013.09-2013.11]

· 美国加州大学圣地亚哥分校全球政策与战略学院教授

Professor of School of Global Policy and Strategy University of California, San Diego
Major research areas: China's economy and politics



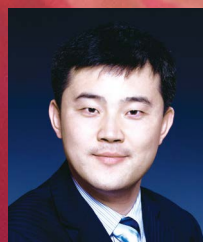
史为夷 Shi Wei

[2013.09-2013.11]

· 美国加州大学圣地亚哥分校助理教授

· 主要研究领域：国际政治经济和比较政治学

Assistant Professor
University of California, San Diego [UCSD]
Major research areas:
international relations and comparative politics



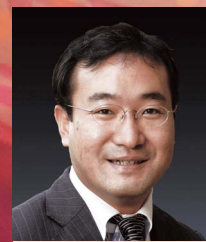
吕孝礼 LV Xiaoli

[2013.10-2014.07]

· 清华大学公共管理学院副教授

· 主要研究领域：危机管理、公共组织行为

Associate Professor of SPPM, Tsinghua University
Major research areas:
Managing Uncertainty in Crisis Decision Making, Crisis Management; Internet Users' Behavior in Crises



宫下正己 MIYASHITA Masami

[2012-2013]

· 日本经济产业省官员

· 主要研究领域：日本、中国和美国硅谷的新兴工业生态系统研究

Government Official, Ministry of Economy, Trade and Industry of Japan
Major research areas: New emerging industrial ecosystem of Japan, China, and Silicon Valley



许晨妮 XU Chenni

[2011.09-2012.08]

· 主要研究领域：国际关系、性别与发展、国际经济

Major research areas:
International relations, gender and development, international political economy



李光宰 Lee Kwang Jae

[2011.09-2012.08]

· 韩国延世大学客座教授
主要研究领域：东西方文化比较研究

Visiting Professor, Institute of East and West Studies, Yonsei University
Major research areas:
Comparative studies on eastern and western culture



浅野大介 ASANO Daisuke

[2011.08-2012.01]

· 日本经济产业省官员
· 主要研究领域：能源与自然资源政策研究、经济一体化问题研究

Government Official, Ministry of Economy and Industry, Japan
Major research areas: Energy and natural resources, research on integration of economies



申筭旻 Kyoung Marvin Shin

[2010-2011]

· 美国麻省理工学院企业业绩研究中心博士生

· 主要研究领域：中国能源创新、低碳城市研究

Ph.D. Candidate, Industrial performance Center, Massachusetts Institute of Technology
Major research areas: China energy innovation, political economy of low-carbon city

研究团队

RESEARCH TEAM

访问学者 (以时间顺序为序)

Visiting Scholars (In Chronological Order)



Elizabeth Wilson

(2009-2010)

- 美国明尼苏达大学公共事务学院副教授
- 主要研究领域: 能源政策与法律、低碳能源管理

Associate Professor, Humphrey School of Public Affairs, University of Minnesota, USA
Major research areas: Energy policy and law, low-carbon energy management system



Matthew Kahn

(2009-2010)

- 美国加州大学洛杉矶分校教授
- 主要研究领域: 中国能源创新、低碳城市研究

Professor, University of California Los Angeles
Major research areas: Environmental, urban, real estate and energy economics



Jean-Marc Coicaud

(2009)

- 联合国大学纽约联合国总部主任
- 主要研究领域: 政治学、比较政治学、法律理论

Director, the United Nations University, United Nations Headquarters, New York
Major research areas: Comparative politics, political and legal theory, international relations, and international law



Keith Florig

(2008)

- 美国佛罗里达大学商学院教授
- 主要研究领域: 风险分析、风险沟通、可持续发展

Professor, University of Florida Business School
Major research areas: Assessment and management of health, safety, environment, and security risks. Environment, energy, and risk issues involving China



Carine Milcent

(2007-2008)

- 法国国家科学研究中心研究员
- 主要研究领域: 医疗保健系统、保险系统研究

Researcher, French National Centre of Scientific Research (CNRS)
Major research areas: Hospital productivity, health and geographic disparities, Insurance system and healthcare expenditure



Lawrence H. Goulder

(2007)

- 美国斯坦福大学教授
- 主要研究领域: 环境经济学研究

Professor, Stanford University
Major research areas: Environmental and Economic Impacts of U.S. and International Environmental Policies



Karen Eggleston

(2007)

- 美国斯坦福大学亚太研究中心研究员
- 主要研究领域: 比较卫生保健体制、东亚尤其是中国的卫生改革、政府和市场在卫生部门中的作用、支付激励、卫生保健和医疗制度的生产效率, 以及人口结构变化的经济学

Researcher, Asia-Pacific Research Center, Stanford University
Major research areas: Health reform in China, comparative healthcare systems in Asia, government and market roles in the health sector, payment incentives, healthcare productivity, and economic implications of demographic change



Dan Guttman

(2006-2007)

- 美国约翰·霍普金斯大学美国政府研究中心研究员
- 主要研究领域: 美国治理问题和能源法、中美治理问题比较研究

Researcher, Government of the United States Research Center, Johns Hopkins University
Major research areas: Public management, anti-corruption, civil rights, antimonopoly, energy, environment, safety and health law

管理团队 Management Team

主任
Center Director



陈玲 CHEN Ling

· 清华大学公共管理学院
副教授
Associate Professor of SPPM,
Tsinghua University

主任助理
Director Assitant



赵静 ZHAO Jing

· 清华大学公共管理学院
副教授
Associate Professor of SPPM,
Tsinghua University

行政办公室主任
Center Manager



潘莎莉 PAN Shali

· 北京大学新闻与传播学院
传播学硕士
Master in Communication,
School of Journalism and
Communication, Peking
University

行政助理
Administrative Assistant



吴园园 WU Yuanyuan

· 哈尔滨理工大学英语笔
译专业硕士
Master of Translation and
Interpreting, Harbin University
of Science and Technology

专项项目主管
Program Manger



黄海莉 HUANG Haili

· 清华大学公共管理学院
公共管理硕士
Master in Public
Management, School
of Public Policy and
Management, Tsinghua
University

专项项目助理
Program Assistant



张姝怡 ZHANG Shuyi

· 南京财经大学金融学院
金融硕士
Master in Finance, School of
Finance, Nanjing University of
Finance and Economics



清华大学产业发展与环境治理研究中心
Center for Industrial Development and Environmental Governance

—— 2019 工作报告 ——

A N N U A L R E P O R T



研究项目
RESEARCH PROJECTS

环境治理
ENVIRONMENTAL GOVERNANCE

产业发展
INDUSTRIAL DEVELOPMENT

制度变迁
POLICY REFORM



研究项目

RESEARCH PROJECTS

CIDEG 成立以来，在产业发展、环境治理与制度变迁领域开展了 71 项研究课题，其中产业发展方向 26 项，环境治理方向 20 项，制度变迁方向 25 项。具体研究课题如下：

Since its establishment, CIDEG has undertaken 71 research projects in the field of industrial development, environmental governance and policy reform, including 26 industrial development projects, 20 environmental governance projects and 25 policy reform projects. Specific research projects are as follows:

《固体废物的跨国转移》

Transnational Transfer of Solid Waste

项目负责人

Project Leader

查道炯

ZHA Daojiong

北京大学国际关系学院教授、
CIDEG 学术委员

Professor of School of International Studies,
Peking University, Member of CIDEG Academic
Committee

本研究将聚焦中国的固体废物跨国转移，探究中国成为全球固体废弃物（固废）的集散地的过程，以及研究中国将来作为全球固体废弃物的主要出口来源之一需要做哪些政策选择的准备。

This study will focus on the transnational transfer of solid waste in China, explore the process of China becoming a global hub for solid waste, and prepare for China's policy choices as one of the main export sources of global solid waste in the future.

《中国船舶工业发展研究》

Research on the Development of China State Shipbuilding Industry

项目负责人

Project Leader

陈小津

CHEN Xiaojin

原中国船舶工业集团公司总经理

Former General Manager of China State Shipbuilding
Cooperation Limited

船舶工业是中国集成性重工业的重要组成部分，也是改革开放以来走向市场化、国际化改革最成功的行业之一，本研究通过对整个行业变迁中关键决策者的访谈、对珍贵一手档案资料的梳理、对研发生产部门的实地考察，厘清船舶工业乃至中国工业发展的主要逻辑，并从工业能力、政企关系等多个层面与视角进行学术总结。

Shipbuilding Industry is an important part of China's Integrated Heavy Industry, and one of the most successful industries in the market-oriented and international reform since the Reform and Opening up. This study clarifies the main logic of shipbuilding industry and even China's industrial development through interviews with key decision makers in the whole industry changes, combing valuable first-hand archives, and field visits to R & D and production departments. It also summarizes the academic achievements from the perspectives of industrial capability, relationship between government and enterprise.



环境治理

ENVIRONMENTAL GOVERNANCE

注：* 表示重大课题
Note: * Major Research Project

领域 Research Field	项目名称 Project Name	负责人 Project chairs
环境治理 Environmental Governance	固体废物的跨国转移（2019）* Transnational Transfer of Solid Waste [2019] *	查道炯 ZHA Daojiong
	生态资本核算思路和方法研究（2017）* New Approaches and Method Study on Ecological Capital Accounting[2017] *	刘世锦 LIU Shijin
	区域发展的生态与环境安全监管（2016） The Ecological and Environmental Governance of Regional Development	江源 JIANG Yuan
	中美治理环境体系和治理能力比较研究（2015）* Comparative Study on Environmental Governance System and Governance Capacity in China and the United States [2015]	杨大力 YANG Dali
	社区环境圆桌对话：理念和实践（2015） Round Table Dialogue on Community Environment: Theory and Practice [2015]	王华 WANG Hua
	中国环境监管体制与现代国家建构研究（2014） Research on the Governing System of China's Environment and Modern State Construction [2014]	陈健鹏 CHEN Jianpeng
	大气污染防治政策制定过程和政策执行研究（2014） Research on Government Environmental Policymaking Process and Behavior in China [2014]	徐建华 XU Jianhua
	追溯国际供应链中的中国碳排放（2013）* Tracing China's CO2 Emissions in Global Supply Chains [2013]	孟勃 MENG Bo 薛进军 XUE Jinjun 王直 WANG Zhi 高宇宁 GAO Yuning
	水俣教训研究（2013） Research on Lessons learned from the Minamata Incident [2013]	王名 WANG Ming
	我国大气污染联防联控的治理机制与政策研究——以京津冀地区大气污染联防联控为例（2013） Research on the Management Mechanism and Policy of China's Air Pollution Joint Control – Case Study of Air Pollution Joint Control in Beijing, Tianjin and Hebei Area [2013]	王海芹 WANG Haiqin
	社区环境治理的教训与经验研究（2011）* Experience and Lessons of Governing the Community Environment [2011]	王名 WANG Ming 肖梦 XIAO Meng
	基础设施建设之环境治理研究（2011） Infrastructure of Environmental Governance [2011]	戚淑芳 QI Shufang
	中日城市环境政策实践比较研究（2010）* A Comparative Study of Policy Formulation in China and Japan [2010] *	孟健军 MENG Jianjun
	中国减排目标和行动方案研究（2009）* China's CO2 Emission Reduction Targets and Action Plan [2009] *	胡鞍钢 HU Angang
	我国应对气候变化战略与对策的系列研究（2009） A Series of Studies on Chinese Strategies and Countermeasures against Climate Change [2009]	荣芳 RONG Fang
	中国环境监管体制与效能研究（2008） China's Environmental Governance and Its Effectiveness [2008]	齐晔 QI Ye
	中国如何应对全球气候变化的挑战？（2008）* How Does China Respond to the Challenges of Global Climate Change [2008] *	胡鞍钢 HU Angang
	中国城市增长的环境影响（2008） The Impact of Chinese Urban Expansion on Environment [2008]	郑思齐 ZHENG Siqi 曹静 CAO Jing
	中国环境影响评价中的社会因素评价（2007） Evaluation of Social Factors in China's Environmental Impact Assessment [2007]	李强 LI Qiang
	环境因素对中国省际生产率的影响（2007） The Impact of Environmental Factors on Chinese Provincial Productivity [2007]	郑京海 ZHENG Jinghai



产业发展

Industrial Development

领域 Research Field	项目名称 Project Name	负责人 Project chairs
产业发展 Industrial Development	中国船舶工业发展研究 (2019) Research on the Development of China State Shipbuilding Industry (2019)	陈小津 CHEN Xiaojin
	产业组织创新及新兴产业监管研究 (2017) Study on Industries Organizational Innovation and Supervision towards Emerging Industry (2017)	薛澜 XUE Lan
	产业政策向竞争政策的转型研究 (2017) Research on transformation from industrial policy to competition policy (2017)	江飞涛 JIANG Feitao 张永伟 ZHANG Yongwie
	体育产业发展: 国际经验及中国问题分析 (2015) * Sports Industry Development: Analysis of International Experience and Chinese Problems (2015)	江小涓 JIANG Xiaojuan
	职业体育的理论和政策研究 (2015) Study on Theory and Policy of Professional Sports (2015)	江小涓 JIANG Xiaojuan
	全球治理: 基因产业发展中的人类基因资源产权机制研究 (2014) * Global Governance: Research on the Property Institutions for Human Genetic Resources in Gene Industry Development (2014) *	薛 澜 XUE Lan
	中国产业政策转型研究 (2014) Research on Industrial Policy Transformation in China (2014)	刘涛雄 LIU Taoxing
	企业发展环境: 调查、评估、优化 (2013) * Enterprise Development Environment: Investigation, Evaluation and Optimization (2013) *	张永伟 ZHANG Yongwei
	中国太阳能光伏产业政策研究 (2013) * Research on China's Solar PV Industrial Policy (2013) *	张 玮 ZHANGWEI/StevenWhite
	中国企业海外投资的风险管理和政策研究 (2012) Chinese Foreign Direct Investments: Risk Mitigation and Policy Responses (2012)	沈 华 SHEN Hua 史为夷 SHI Weiyi
	中国电动汽车产业的发展战略和技术路线图 (2012) Technology Roadmap and Development Strategy for China's Electric Vehicle Industry (2012)	陈 玲 CHEN Ling 沈群红 SHEN Qunhong
	迈向服务经济: 中国服务业的改革开放与发展创新 (2012) Towards a service economy: Chinese Service Industry Reform and Development Innovation (2012)	江小涓 JIANG Xiaojuan
	下一代的基础设施: 愿景及发展途径 (2012) Next Generation Infrastructure: Vision and Approaches to Development (2012)	戚淑芳 CHI Shufang
	中美科技创新体系与新能源产业技术创新比较研究 (2012) Comparative Study on the Science and Technology Innovation System and the New Energy Industry with Technology Innovation in China and the United States (2012)	张永伟 ZHANG Yongwei
	地方政府的新能源技术选择的社会认知研究 (2011) Local Government's New Energy Technology Options for Social Awareness (2011)	戴亦欣 DAI Yixin
	中国汽车能源战略研究 (2011) * China's Automobile Energy Strategy (2011) *	冯 飞 FENG Fei
	前沿创新与领跑型国家技术产业战略研究 (2011) * Leadership in Cutting-edge Innovation and Research-based National Technology Industrial Strategy (2011) *	高世楫 GAO Shiji 张永伟 ZHANG Yongwei
	服务经济学经典译丛 (2009) * Translations of Classics of Service Economics (2009) *	江小涓 JIANG Xiaojuan
	能源价格变动对产业结构调整、收入分配和 CPI 的影响 (2009) The Impact of Changing Energy Prices on Industrial Restructuring, Income Distribution and CPI (2009)	李善同 LI Shantong
	中国低碳创新的国际比较与政策研究 (2009) Comparing China's and the European Union's Low-Carbon Innovation and Policy (2009)	陈玲 CHEN Ling
	促进我国汽车产业节能减排和竞争力提升的管制性政策与消费侧政策综合研究 (2008) Regulatory and Consumption Policies to Improve Energy Conservation and Emission Reduction by the Chinese Automobile Industry and to Increase Their Competitiveness (2008)	张永伟 ZHANG Yongwei
	中国承接全球服务外包: 延伸全球分工产业链及中国服务业的开放式发展 (2007) * China's Global Service Outsourcing: Extension of the Global Chain in the Division of Labor and the Development of China's Service Industry (2007) *	江小涓 JIANG Xiaojuan
	中国高技术产品分类机制及相关政策研究 (2007) China's high technology product classification mechanism and related policy research (2007)	薛 澜 XUE Lan 张燕生 ZHANG Yansheng
	中外成品油价格比较研究 (2007) Comparison of Chinese and Foreign Prices of Refined Oil Products (2007)	陈小洪 CHEN Xiaohong
	县级政府财政管理抽样调查分析 (2007) County government financial management sampling survey analysis (2007)	侯一麟 HOU Yilin
	中国生产性服务业与制造业升级的互动关系研究 (2006) * Study on Interaction between Chinese Producer Services and the upgrade of manufacturing industry (2006) *	李善同 LI Shantong

制度变迁
Policy Reform

领域 Research Field	项目名称 Project Name	负责人 Project chairs
制度变迁 Policy Reform	退休农民工的养老收入调查（2018）* Research on Retired Migrant Workers' Pension Income [2018]	邓曲恒 DENG Quheng
	“整体配套改革”回顾（2018）* The Review of the Overall Complementary Reform [2018]	肖梦 XIAO Meng
	温故而知新——国企改革四十周年（2018） Gain New Insights through Reviewing the Past---the Fortieth Anniversary of the State-owned Enterprise Reform [2018]	陈清泰 CHEN Qingtai
	中国税收体制与实际税负研究（2018）* Research on China's Tax System and Actual Tax Burden [2018]	许善达 XU Shanda
	新时代的中国电力体制改革 - 进展问题与前景（2018） The Review of China's Power System in the New Era: Progress and Prospect [2018]	范世炜 FAN Shiwei
	风险社会及其应对（2017）* Risk Society and Its Coping Strategy [2017] *	季卫东 JI Weidong
	大城市交通拥堵的解决对策（2017） Traffic Congestion in Large Cities and Its Solution	陆化普 LU Huapu
	中国城镇化的研究（2016） Research on China's Urbanization	德地立人 TOKUCHI Tatsyhitto
	供给侧改革研究（2016） Research on Supply-side Reform	白重恩 Bai Chong-en
	“十三五”医药卫生体制改革方案研究（2016） Research on Comprehensive Reform Plan of Medical and Health System in the 13th Five-Year Plan	薛澜 XUE LAN
	法制与问责 [2015]* Legality and accountability [2015] *	季卫东 JI Weidong
	国有企业改革的顶层设计与模式选择（2014）* Top Design and Mode Selection for Reform of StateownedEnterprises [2014] *	陈清泰 CHEN Qingtai 吴敬琏 WU Jinglian
	中国“就近城镇化”和“就地城镇化”模式研究（2013）* Modes of "Local Urbanization" and "In-situ Urbanization" in China [2013] *	李 强 LI Qiang
	中日城镇化政策比较研究和交流（2013） China-Japan Policy Comparison: Urbanization Studies [2013]	德地立人 TOKUCHI Tatsyhitto 津上俊哉 TSUGAMI Toshiya
	中国公共治理体系改革研究（2012）* The Chinese Public Governance System Reform [2012] *	薛澜 XUE Lan
	日本特大地震应急管理体系研究（2011） Japan's Earthquake Emergency Management System [2011]	沈华 SHEN Hua
	中国科技拨款体制的问题和对策（2011） China Science and Technology Funding System: Problems and Solutions [2011]	汝鹏 RU Peng 薛澜 XUE Lan
	全球治理体系新发展与二十国集团中（G20）中国的作用（2010） China's Role in International Development [2010]	张严冰 ZHANG Yanbing
	城中村改造：模式，挑战与突破（2010） Transformation of Urban Villages: Model, Challenge and Breakthrough [2010]	陶然 TAO Ran
	中国县级财政管理制度（2008）* Research on the Chinese Financial Administrative System [2008] *	侯一麟 HOU Yilin
	医疗改革：金融安排、激励机制与竞争选择（2008） "Reform of the Health Care System: Financial Arrangements, Incentive Mechanisms, and Competitive Choice" [2008]	俞乔 YU Qiao
	中国医疗卫生体制改革研究（2007）* Reform of China's Health Care System [2007]	白重恩 BAI Chong-en 刘远立 LIU Yuanli
	宿迁市医疗卫生体制改革研究（2007） Reform of the Health Care System in Suqian [2007]	魏凤春 WEI Fengchun
	中国医疗服务体系建构的基本原则与模式探讨（2007） Management Reform in the Provision of Medical Services in China [2007]	沈群红 SHEN Qunhong
	人才培养、选拔和使用的社会环境国际比较研究（2006） International Comparison of the Social Environment for Training, Selection, and Utilization of Talent [2006]	孟健军 MENG Jianjun

CIDEG

清华大学产业发展与环境治理研究中心
Center for Industrial Development and Environmental Governance

—— 2019 工作报告 ——

A N N U A L R E P O R T



学术活动
ACADEMIC ACTIVITIES

高层会议
HIGH-LEVEL MEETING

学术沙龙
ACADEMIC SALON

专题研讨
SYMPOSIUMS

专题论坛
THEMED FORUM



高层会议

HIGH-LEVEL MEETING



» CIDEG 第二十三次理事学术委员联席会议
The 23rd Joint Meeting of Board Members and Academic Committee Members of CIDEG



» CIDEG 第二十四次学术委员会会议
The 24th CIDEG Academic Committee Meeting

2018年11月25日,清华大学产业发展与环境治理研究中心(CIDEG)第二十三次理事·学术委员会联席会议在清华大学公共管理学院302会议室召开。本次为全天会议,上午会议主要进行CIDEG年度工作的回顾、2019年工作的规划及讨论,新增理事聘任仪式。下午会议主要进行研究项目的开题审议与结题审议,并进行了相关专题研讨。

On November 25, 2018, the 23rd Joint Meeting of Board Members and Academic Committee Members of CIDEG, Tsinghua University, was held in Room 302 of SPPM. The whole day meeting was divided into the morning session and the afternoon session. The morning session mainly reviewed CIDEG work in 2018, discussed 2019 working plan and held the appointment ceremony of the new Board members. In the afternoon session, the project proposals and the project conclusions were assessed.

2019年4月21日上午,清华大学产业发展与环境治理研究中心(CIDEG)第二十四次学术委员会会议在清华大学公共管理学院302会议室召开。本次学术委员会会议举行了CIDEG新任学术委员会联席主席的聘任仪式。CIDEG理事长陈清泰代表理事会正式宣布和聘任由斯坦福大学星岳雄教授担任学术委员会联席主席。会议还审议了近期CIDEG申请结题项目及2019年度申请开题的研究项目。CIDEG理事长陈清泰、学术委员会联席主席吴敬琏, CIDEG理事、学术委员:巴瑞·诺顿、八田达夫、德地立人、高世楫、隆国强、钱颖一、秦晓、王名、肖梦、星岳雄、薛澜、周汉华、查道炯等共同出席了会议。CIDEG主任薛澜主持会议。

On the morning of April 21, 2019, the 24th CIDEG Academic Committee Meeting was held in Room 302, School of Public Policy and Management, Tsinghua University. HOSHI TAKEO was appointed as the new joint chairman of CIDEG Academic Committee. This meeting examined two concluding reports while evaluated two proposals reports. CHEN Qingtai, Chairman of the Board of CIDEG, WU Jinglian, Joint Chairman of CIDEG Academic Committee; Members of the Academic Committee: Barry Naughton, HATTA Tatsuo, TOKUCHI Tatsuhito, GAO Shiji, LONG Guoqiang, QIAN Yingyi, QIN Xiao, WANG Ming, XIAO Meng, HOSHI Takeo, XUE Lan, ZHOU Hanhua, ZHA Daojiong attended the meeting. XUE Lan moderated the meeting.



学术沙龙 ACADEMIC SALON



CIDEG 学术沙龙
唐啸

第 158 期

CIDEG Academic Salon No.158

错位回应与央地分权：
基于中国环境投资的实证研究

TANG Xiao:
Dislocated Response and Fiscal
Decentralization: Empirical Study
Based on China's Environment
Investment

2018 年 11 月 8 日下午，SICGI 第 8 期学者沙龙暨 CIDEG 第 158 期学术沙龙举行。本次沙龙邀请了清华大学公共管理学院助理教授唐啸老师担任主讲嘉宾，唐啸老师以“错位回应与财政分权：基于中国环境投资的实证研究”为主题分享了相关研究。

On the afternoon of November 8, 2018, CIDEG Academic Salon No.158 was held in Room 321, School of Public Policy and Management(SPPM). The Salon invited TANG Xiao, Assistant Professor of SPPM to deliver a keynote speech on "Dislocated Response and Fiscal Decentralization: Empirical Study Based on China's Environment Investment".



CIDEG 学术沙龙
李亚

第 159 期

CIDEG Academic Salon No. 159

协商式智库的理论与实践

Li Ya:
Theory and Practice of Negotiatory
Think Tank

2018 年 11 月 29 日下午，CIDEG 学术沙龙第 159 期举行，本次沙龙邀请到北京航空航天大学公共管理学院教授李亚就“协商式智库的理论与实践”进行主题分享。

On the afternoon of November 29, 2018, CIDEG Academic Salon No.159 was held in Room 321, School of Public Policy and Management(SPPM). The Salon invited Li Ya, Professor of School of Pubic Administration, Peking University of Aeronautics and Astronautics, to deliver a keynote speech on "Theory and Practice of Negotiatory Think Tank".



CIDEG 学术沙龙
刘梦迪

第 160 期

CIDEG Academic Salon No.160

非政府组织的参与有效吗？
来自中国的田野实践证据的研究进展

Liu Mengdi:
Is NGO involvement effective?
Advances in field practice
evidence from China

2018 年 12 月 13 日下午，CIDEG 第 160 期学术沙龙举行。本次沙龙邀请了南京大学环境学院博士生刘梦迪担任主讲嘉宾，分享其最新研究成果“非政府组织的参与对政府绩效改变是否有效”及“信息公开与环境绩效的关系”。

On the afternoon of December 13, 2018, CIDEG Academic Salon No.160 was held. Liu Mengdi, Doctor of School of the Environment of Nanjing University, was invited to share her latest research findings on "Effectiveness of NGO involvement in government performance change" and "the relationship between information disclosure and environmental performance".

学术沙龙
ACADEMIC SALONCIDEG 学术沙龙
刘生龙

外商直接投资与中国地区全要素生产率——基于中国地级市面板数据的再检验

第 161 期

CIDEG Academic Salon No.161

LIU Shenglong:

FDI and total factor productivity in China: a re-examination based on the panel data of prefecture-level cities in China

2019年3月14日下午，CIDEG第161期学术沙龙举行。本次沙龙邀请了清华大学公管学院副教授刘生龙主讲“外商直接投资与中国地区全要素生产率——基于中国地级市面板数据的再检验”。

On the afternoon of March 14, 2019, CIDEG Academic Salon No.161 was held in Room 302, School of Public Policy and Management(SPPM). LIU Shenglong, Associate Professor of SPPM, was invited to give a keynote speech on his latest research "FDI and total factor productivity in China: a re-examination based on the panel data of prefecture-level cities in China".

CIDEG 学术沙龙
朱恒鹏医改如何可能：
改革突破还是模式创新

第 162 期

CIDEG Academic Salon NO.162

ZHU Hengpeng:

How Healthcare Reform Could Be: A Policy Breakthrough or A Model Innovation

2019年4月12日下午，CIDEG学术沙龙第162期在清华大学公管学院302会议室举行。本次沙龙邀请了中国社会科学院经济研究所副所长，中国社会科学院公共政策研究中心主任朱恒鹏担任主讲嘉宾。在医改的未来方向上，朱恒鹏提出危机推进改革模式与“技术进步+模式创新”的增量突破模式。

On the afternoon of April 12, 2019, CIDEG Academic Salon No.162 was held in Room 302, School of Public Policy and Management(SPPM), Tsinghua University. The salon invited ZHU Hengpeng, Deputy Director of Institute of Economics, Director of Center for Public Policy Research, Chinese Academy of Social Science, to deliver a keynote speech. In the future direction of medical reform, Zhu Hengpeng put forward the mode of reform pattern promoted by crisis and the mode of incremental breakthrough of "technological progress + mode innovation".

CIDEG 学术沙龙
陈济冬

地方政府作为与减贫成效

第 163 期

CIDEG Academic Salon NO.163

CHEN Jidong

Conducts of Local Governments and Efficiency of Poverty Reduction

2019年4月24日下午，CIDEG学术沙龙第163期在清华大学公管学院302会议室举行。本次沙龙邀请了清华大学公管学院副教授陈济冬担任主讲嘉宾。陈济冬表示，要想要扶贫、脱贫，最重要的不是只给他们发钱，而是通过产业结构升级促进乡村振兴，进行制度性、结构性的变革，才能创造更多机会。

On the afternoon of April 24, 2019, CIDEG Academic Salon NO.163 was held in room 302, SPPM, Tsinghua University. The salon invited Chen Jidong, Associate Professor of SPPM, Tsinghua University, to deliver a keynote speech on "Conducts of Local Governments and Efficiency of Poverty Reduction". Professor Chen Jidong claimed that in order to alleviate and get rid of poverty, the most important thing is not only to give money directly, but also to promote rural revitalization through upgrading the industrial structure and making institutional and structural reform to create more opportunities.



CIDEG 学术沙龙
杰夫·摩根

第 164 期

CIDEG Academic Salon NO.164

Geoff Mulgan:
Big Mind: How Collective
Intelligence Can Change Our World

《大思维：
集体智慧如何改变我们的世界》

2019 年 4 月 29 日下午，由 CIDEG 和普林斯顿大学出版社共同举办的 CIDEG 第 164 期学术沙龙：“论社会创新”——《大思维：集体智慧如何改变我们的世界》在清华大学公共管理学院一层大厅举行。沙龙特邀英国社会创新之父，英国国家科技艺术基金会（NESTA）首席执行官、英国最有影响力智库创始人、前英国首相政策顾问，《大思维：集体智慧如何改变我们的世界》作者杰夫·摩根（Geoff Mulgan）发表主题演讲。

On the afternoon of April 29th, 2019, CIDEG Academic Salon NO.164 was held by CIDEG and Princeton University Press at SPPM, Tsinghua University. Geoff Mulgan, Chief Executive of the National Endowment for Science Technology and the Arts (NESTA), former Director of Policy at 10 Downing Street, Co-founder and Director of the London-based Think Tank Demos, was invited to deliver a keynote speech on "Big Mind: How Collective Intelligence Can Change Our World".

CIDEG Academic Salon NO.165

BAO Ge:
News analysis of Foreign
Investment

第 165 期

CIDEG 学术沙龙
包歌

外商投资的新闻剖析

2019 年 9 月 4 日下午，CIDEG 学术沙龙第 165 期“外商投资的新闻剖析”在清华大学公共管理学院 302 会议室举行。本次沙龙邀请了对外经济贸易大学国际经济贸易学院副教授包歌担任主讲嘉宾，

On the afternoon of September 4, 2019, CIDEG Academic Salon NO.165 was held in room 302, SPPM, Tsinghua University. BAO Ge, Associate Professor of School of International Trade and Economics, UIBE was invited to deliver a keynote speech.



CIDEG 学术沙龙
孙婧芳

第 166 期

CIDEG Academic Salon NO.166

SUN Jingfang:
Residential choice and influencing
factors of retired migrant workers

退休农民工的居住地选择及影响因素

2019 年 10 月 17 日下午，CIDEG 学术沙龙第 166 期在清华大学公共管理学院 302 会议室举行。本期沙龙邀请了中国社会科学院经济研究所副研究员孙婧芳担任主讲嘉宾，演讲的主题为“退休农民工的居住地选择及影响因素”。

On the afternoon of October 17, 2019, CIDEG Academic Salon No.166 was held in Room 302, SPPM, Tsinghua University. The salon invited SUN Jingfang, Associate Research Fellow of Institute of Economics, Chinese Academy of Social Science, to deliver a keynote speech on "Residential choice and influencing factors of retired migrant workers".

学术沙龙
ACADEMIC SALON

» 复旦大学国际关系与公共事务学院副教授蒋昌建做主题演讲
JIANG Changjian, Associate Professor of the School of International Relations and Public Affairs, Fudan University, delivered a keynote speech

10月30日下午，清华公管学院院庆系列活动暨CIDEG主题沙龙在清华大学公共管理学院一层报告厅举行。本次活动特邀复旦大学国际关系与公共事务学院副教授、著名节目主持人蒋昌建做主题演讲，他演讲的主题为“确定的挑战与不确定的应对：青年与可持续发展”。沙龙由清华公管学院副教授梅赐琪主持，清华公管学院副院长、清华大学全球可持续发展研究院执行院长朱旭峰教授发表欢迎致词。活动中蒋老师与在场师生进行了深入的交流，最后蒋老师以与同学们重温顾城的诗完美结束。活动吸引了校内外200余名学生参与。

On the afternoon of October 30, 2019, the Celebration Series activity of SPPM, Tsinghua University and CIDEG Themed Salon was held in the Auditorium on 1/F, SPPM, Tsinghua University. JIANG Changjian, Associate Professor of the School of International Relations and Public Affairs, Fudan University, famous TV Program Host, was invited to deliver a keynote speech on "Certain challenges and Uncertain Responses: Youth and Sustainable Development". The salon was moderated by MEI Ciqi, Associate professor of SPPM. ZHU Xufeng, Deputy Dean of SPPM and Executive Dean of the Institute of Global Sustainable Development of Tsinghua University, gave an opening speech. During the event, JIANG Changjian had an in-depth exchange with the teachers and students present. In the end, JIANG Changjian ended the salon by reviewing GU Cheng's poem with the audiences. The event attracted more than 200 students.

CIDEG 主题沙龙 CIDEG Themed Salon

蒋昌建：确定的挑战与不确定的应对——青年与可持续发展

JIANG Changjian: Certain Challenges and Uncertain Responses: Youth and Sustainable Development



» 清华公管学院副院长朱旭峰发表致辞
ZHU Xufeng, Deputy Dean of SPPM, gave an opening speech



» 清华公管学院副教授梅赐琪主持沙龙
MEI Ciqi, Associate professor of SPPM, moderated the Salon



» 与全体观众合影
The Group Photo of the Participants



» 圆桌对话
Round Table



CIDEG 学术沙龙
何国俊

第 167 期

“曲意逢迎”与工作绩效：来自大规模田野实验的证据

CIDEG Academic Salon NO.167

HE Guojun :
Influence Activities and Bureaucratic Performance: Evidence
from a Large-Scale Field Experiment in China

11月5日晚，CIDEG 学术沙龙第 167 期在清华大学公共管理学院 302 会议室举行。本次沙龙邀请了香港科技大学社会科学部、环境与可持续发展学部、经济学系助理教授何国俊担任主讲嘉宾，他分享的主题为“逢迎行为与官僚绩效：来自大规模田野实验的证据”。清华公管学院副院长朱旭峰教授，清华社科学院副教授孟天广，清华公管学院副教授刘求实、陈济冬，清华公管学院助理教授唐啸担任点评嘉宾。

On the evening of November 5, 2019, CIDEG Academic Salon NO.167 was held in Room 302, SPPM, Tsinghua University. The Salon invited HE Guojun, Assistant professor of Hong Kong University of Science and Technology, to give a keynote speech on "Influence Activities and Bureaucratic Performance: Evidence from a Large-Scale Field Experiment in China". ZHU Xufeng, Meng Tianguang, LIU Qishi, CHEN Jidong and TANG Xiao commented about the speech.

CIDEG

2019 工作报告
ANNUAL REPORT

专题研讨会

Symposiums

2018 中国能源模型论坛年会

China Energy Modeling Forum 2018 Annual Conference



» 参会嘉宾合影

The Group Photo of the Participants of China Energy Modeling Forum 2018 Annual Conference



» 吉罗姆·布当 法国跨专业大气污染技术研究中心 (CITEPA) 主任
Jérôme Jean-Marie BOUTANG
Director of Centre Interprofessionnel Technique d'Etudes de la Pollution Atmosphérique (CITEPA)

2019 年 1 月 18 日至 19 日，为了推动中国 2050 低排放发展战略研究，促进模型方法在应对气候变化领域以及温室气体与污染物协同控制方面的应用，中国能源模型论坛 (CEMF) 召开 2018 中国能源模型论坛年会暨首届带路国家温室气体与污染物协同控制建模国际研讨会。来自美国、欧盟、日本、韩国、印度、蒙古、埃及、贝宁等国家和地区的专家学者与中国学者就各国研究和制定“2050 低排放发展战略”、实现污染控制与温室气体协同控制的方法及数据进行了深入研讨。

In order to promote China's 2050 low-carbon development strategy research, to facilitate the application of model methodology in the field of climate change, greenhouse gases and pollutants, CEMF 2018 Annual Conference and the first international seminar on collaborative control modeling of greenhouse gases and pollutants in leading countries was held on January 18 and 19, 2019. Experts and scholars from the United States, the European Union, Japan, South Korea, India, Mongolia, Egypt, Benin and other countries and regions, along with Chinese scholars conducted in-depth discussions on the research and development of the "2050 low emission development strategy" and on the methods and data of achieving the coordinated control of pollution and greenhouse gases.



» 萨宾·古德侯 贝宁科学研究与创新中心
Sabin GUENDEHOU | Benin Scientific Research and Innovation Center

“固体废物的跨国转移”项目研讨会

Seminar of Transnational Transfer of Solid Waste

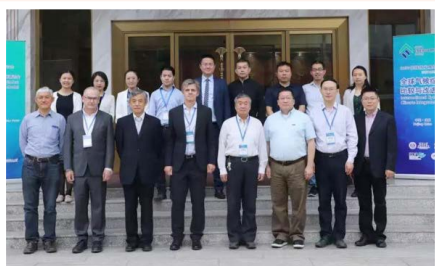
2019 年 3 月 29 日，“固体废物的跨国转移”开题会议在清华大学公共管理学院 302 会议室举行。2019 年 CIDEG 设立了《固体废物的跨国转移》重大课题，由北京大学国际关系学院教授、CIDEG 学术委员查道炯作为项目负责人。本次研讨会邀请了项目组成员及各方专家共同对课题内容、研究方法、研究计划等进行研讨。

On March 29, 2019, proposal meeting of Transnational Transfer of Solid Waste was held in Room 302 of SPPM, Tsinghua University. In 2019, CIDEG established a major project on "Transnational Transfer of Solid Waste". ZHA Daojiong, Professor of School of international relations, Peking University, Member of CIDEG Academic Committee is project leader. The meeting invited members of the project team and experts from various fields to discuss the content of the project, research methods, research plans, etc.



» 会议现场

The scene of the meeting



» 参会嘉宾合影

The Group Photo of the Participants of the Symposium

全球气候综合评估模型比较与改进国际研讨会

International Symposium for Global Climate Integrated Assessment Model

2019年5月12日,由中国能源模型论坛(CEMF)和北京航空航天大学共同举办的2050低排放发展战略研究系列研讨会——全球气候综合评估模型比较与改进国际研讨会在北京举行。本次研讨会旨在深化中国在高质量发展及新的国际形势下的中长期低排放发展战略研究,加强能源、气候与环境模型比较与改进研究,以及2050近零排放和行业深度减排及路径方面的实践和经验交流。

On May 12, 2019, jointly organized by CEMF and Beihang University, the 2050 LEADS Study Event: International Symposium for Global Climate Integrated Assessment Model was held in Beijing. This academic event aimed at deepening the research on high-quality development of China's medium and long-term low emission strategy under the new international context, while strengthening the research on comparison and improvement of models of energy, climate and environment, as well as the exchange of practices and experience in the goal of the near zero emissions of 2050.

“基于市场导向的创新体系中政府作用边界、机制及优化” 开题论证会

A Proposal Meeting on a major program “The Boundary, Mechanism and Optimization of Government Function in Market-oriented Innovation System”

2019年5月28日下午,由清华大学公共管理学院、清华大学产业发展与环境治理研究中心(CIDEG)副主任陈玲主持申请的国家社科基金重大项目“基于市场导向的创新体系中政府作用边界、机制及优化”开题论证会在清华公管学院302会议室举行。

On the afternoon of May 28, 2019, a proposal meeting on a Major Program “The Boundary, Mechanism and Optimization of Government Function in Market-oriented Innovation System” which was supported by National Social Science Foundation, was held in Room 302 in SPPM, Tsinghua University. The program was hosted by CHEN Ling, associate professor of SPPM and Deputy Dean of CIDEG.



» 会议现场

The scene of the meeting

“推进 SDGs 落实与环境治理”主题研讨会

Seminar of “Promote the implementation of SDGs and environmental governance”

2019年7月10日上午,“推进SDGs落实与环境治理”CIDEG主题研讨会在清华大学公共管理学院302会议室举行。本次研讨会特邀了浙江大学公共管理学院研究员、浙江大学环境与能源政策研究中心副主任方恺做主题分享。方恺博士分享的主题为《“一带一路”倡议下,环境足迹和可持续发展目标之间的权衡》。

On the morning of July 10, 2019, CIDEG Seminar: Promote the implementation of SDGs and environmental governance was held in room 302 in SPPM, Tsinghua University. FANG Kai, Researcher of School of Public Administration, Zhejiang University, Deputy Director of Center for Environmental and Energy Policy Research, Zhejiang University was invited to give a speech. The topic FANG Kai shared was Trade-offs between the Environmental Footprints and SDGs in the Belt and Road Initiative.



» 参会人员合影

The Group Photo of the Participants of the Meeting



» 原国家税务总局副局长, 联办财经研究院院长许善达
XU Shanda, Former Deputy Director of the State Taxation Administration, President of SEEC Research Institute

中国税收体制与实际税负研究专题研讨会

Symposium of the Study of China's Tax System and Actual Tax Burden

2019年10月29日下午,“中国税收体制与实际税负研究专题研讨会”在清华大学公共管理学院302会议室举行。本次研讨会邀请了原国家税务总局副局长, 联办财经研究院院长许善达就“改革开放40年我国税制改革进程及重要节点回顾”做主题报告。

On the afternoon of October 29, 2019, the Symposium of the Study of China's Tax System and Actual Tax Burden was held in Room 302, School of public management, Tsinghua University. The symposium invited XU Shanda, Former Deputy Director of the State Taxation Administration, President of SEEC Research Institute to make a keynote speech on the review of China's Tax System Reform and important nodes over the 40 years' Reform and Opening Up.

专题论坛 THEMED FORUM

探讨大数据治理与生态环保发展：

首届清华-财新公共治理论坛暨 2019CIDEG 学术年会

The First Tsinghua-Caixin Public Governance Forum & 2019 CIDEG Academic Annual Meeting: Big Data Governance and Ecological Development



2019年4月21日下午，“首届清华-财新公共治理论坛暨2019 CIDEG 学术年会”在清华公共管理学院报告厅举行。论坛围绕“大数据治理与生态环保发展”的主题，探讨我国大数据在生态环保治理中的最新应用，以及对政府治理带来的机遇与挑战。

On the afternoon of April 21, 2019, the First Tsinghua-Caixin Public Governance Forum & CIDEG Academic Annual Meeting was held in the auditorium of School of Public Policy and Management, Tsinghua University. Under the theme of “Big Data Governance and Ecological Development”, the Forum discussed the latest application of big data in ecological governance in China, as well as the opportunities and challenges brought to government governance.

CIDEG 学术委员会联席主席吴敬琏及财新传媒副总裁、财新智库执行总裁高尔基先后致辞。中国发展研究基金会副理事长刘世锦，中国环境保护组织公众与环境研究中心主任马军，阿里巴巴副总裁刘松，中德可再生能源合作中心执行主任陶光远，数联铭品科技有限公司创始人兼董事长曾述分别就相关话题发表主题演讲。

WU Jinglian, Joint Chairman of CIDEG and GAO Erji, Vice President of Caixin Media and Executive President of Caixin Think Tank made opening speeches successively. Liu Shijin, Vice Director of Chinese Development Research Foundation; MA Jun, Director of the Institute of Public & Environmental Affairs (IPE); LIU Song, Vice President of Alibaba; TAO Guangyuan, Executive Director of China-Germany Renewable Energy Cooperation Center; ZENG Tu, Founder and Chairman of BDD delivered keynote speeches separately on relevant topics.



» 国务院发展研究中心研究员、CIDEG 学术委员会联席主席吴敬琏致辞

WU Jinglian, Senior Researcher of Development Research Center of the State Council, Joint Chairman of CIDEG Academic Committee, delivered an opening speech



» 财新传媒副总裁、财新智库执行总裁高尔基致辞

GAO Erji, Vice President of Caixin Media and Executive President of Caixin Think Tank, delivered an opening speech



» 十三届全国政协经济委员会副主任、中国发展研究基金会副理事长刘世锦做题为《运用数字技术促进生态资本核算》的主题发言

LIU Shijin, Vice Director of Chinese Development Research Foundation, delivered a keynote speech on “Using Digital Technology to Promote Ecological Capital Accounting”



» 阿里巴巴副总裁刘松就《智能化背景下的城市治理》发表主题演讲

LIU Song, Vice President of Alibaba, delivered a keynote speech on “Urban Governance under the Intelligent Background”



» 中德可再生能源合作中心执行主任陶光远做了《治霾经济学》主题演讲

TAO Guangyuan, Executive Director of China-Germany Renewable Energy Cooperation Center, delivered a keynote speech on “Economics of Haze Governance”



» 中国环境保护组织公众与环境研究中心主任马军做了《蔚蓝地图与绿色选择》主题演讲

MA Jun, Director of the Institute of Public & Environmental Affairs (IPE), delivered a keynote speech on “Blue Map and the Green Choice”



» 数联铭品科技有限公司创始人兼董事长曾述做了《基于大数据的生态环保智能分析创新实践》的主题演讲

ZENG Tu, Founder and Chairman of BDD, delivered a keynote speech on “Smart Analysis and Innovation Practice of Ecological Environmental Protection Based on Big Data”

「北极急剧的气候变化：为何人人应该关注

Rapid climate change in the Arctic: Why Everyone should care

2019年6月6日，由清华大学公共管理学院主办，清华大学产业发展与环境治理研究中心（CIDEG）和清华大学全球可持续发展研究院（TUSDG）联合承办的主题演讲“北极急剧的气候变化：为何人人应该关注？”在清华大学主楼接待厅召开。此次活动邀请前奥巴马总统科技顾问、哈佛大学肯尼迪学院环境科学与政策教授、清华大学特聘访问教授约翰·霍尔德伦（John P. Holdren）做主题演讲。

On June 6, 2019, the keynote speech “Rapid Climate Change in the Arctic: Why Everybody Should Care?” sponsored by SPPM and catered by CIDEG and THSDG, was held in the reception hall, main building, Tsinghua University. The speech was given by John P. Holdren, former Chief Science Advisor to President Obama, Professor of Environmental Science and Policy, Kennedy School of Government and Department of Earth and Planetary Sciences, Harvard University as well as Visiting Distinguished Professor, Tsinghua University.



» 前奥巴马总统科技顾问、哈佛大学肯尼迪学院环境科学与政策教授、清华大学特聘访问教授约翰·霍尔德伦发表主题演讲

John P. Holdren, former Chief Science Advisor to President Obama, Professor of Environmental Science and Policy, Kennedy School of Government and Department of Earth and Planetary, Harvard University as well as Visiting Distinguished Professor, Tsinghua University delivered a keynote speech.



» 清华大学文科资深教授，苏世民书院院长，国家新一代人工智能治理专业委员会主任，CIDEG 主任薛澜主持

XUE Lan, Distinguished Professor of Arts, Humanities and Social Sciences, Dean of Schwarzman Scholars, Professor of SPPM, Tsinghua University and Director of the national new generation of AI governance professional committee, hosted the meeting.



CIDEG

清华大学产业发展与环境治理研究中心
Center for Industrial Development and Environmental Governance

—— 2019 工作报告 ——

A N N U A L R E P O R T



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如何提供高质量、以病人为本且相对成本低廉的医疗服务，是各国政府一直探究的问题。本书通过对比分析比较组（即成功转型的个人诊所、大型医疗专业团队乃至营利性医疗机构）与对照组的医疗效果以及成本收益，总结出了十二条向高效医疗组织转型的实践方法。基于此，该书为医疗行业的转型开出了药方，并为医疗工作者、投资者和病人指明了未来的方向。该书对医疗行业转型的探讨，不仅对美国，对中国未来医疗行业的改革，也有重要的参考意义。

How to provide high quality, patient-focused and lower-cost medical service has been a common concern for many governments. The book provides twelve transformational practices of highly effective medical organizations through comparison and analysis of the medical results and costs and profits of the comparison group (namely individual physician offices, large multi-specialty group practices and even for-profit companies after successful transformation) and the control group. Based on this view, Prescription for the Future shines a bright diagnostic light on the transformation of healthcare industry and provides invaluable insights for healthcare workers, investors, and patients. The book gives all of us the tools to recognize the places that will deliver high-quality, effective care when we need it. The exploration into the medical industry restructuring in the book is of great reference significance for healthcare industry transformation in both the US and China.

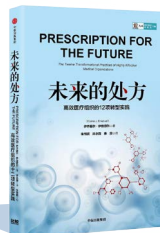
在《新城市科学》一书中，迈克尔·巴蒂提出，我们绝不能将城市简单地理解为空间中的场所，而应当理解为网络（network）和流（flow）组成的系统。网络指组成城市系统各要素之间的联系，流代表着区位之间联系的强度。巴蒂认为，要理解空间，我们必须理解流，要理解流，我们必须理解网络。巴蒂还借鉴复杂性科学、社会物理学、城市经济学、交通理论、区域科学以及城市地理学的相关研究，提出了揭示城市运行的深层结构的理论和方法。

巴蒂检视了城市规模、内在秩序、特征性交通路线、构造网络的区位等，介绍了从简单随机模型到自下而上的进化模型，再到交通与土地使用整合模型的模拟方法。借助这些理论和方法，他提出了设计和决策模型，以预测城市未来的互动和流。全书强调了一个对未来城市研究和规划十分适用的理念，即城市设计是集体行动。

Michael Batty said, in the New Science of Cities, that we must not simply understand a city as a place in space, but rather a system consisting of network and flow. The network refers to the link between various elements of the urban system, and the flow represents the strength of the connection between locations. Batty believes that to understand space, we must understand the flow, to understand the flow, we must understand the network. Batty also draws on the theories of complexity science, social physics, urban economics, transportation theory, regional science and urban geography to propose theories and methods to reveal the deep structure of urban operation. Batty examined the size of the city, the internal order, the characteristic traffic routes, the location of the tectonic network, etc., and introduced simulation methods from the simple stochastic model to the bottom-up evolution model to the integrated model of traffic and land use. Using these theories and methods, he proposed a design and decision model to predict the future interaction and flow of the city. The book emphasizes a concept that is very applicable to future urban research and planning, that is, urban design is a collective action.

《未来的处方：高效医疗组织 12 项转型实践》

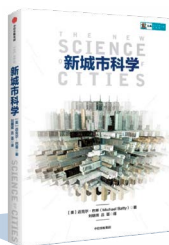
Prescription for the Future – The Twelve Transformational Practices of Highly Effective Medical Organizations



作者：迈克尔·巴蒂
Author: Michael Batty
出版时间：2019 年 2 月
Published in February in 2019

《新城市科学》

The New Science of Cities



作者：迈克尔·巴蒂
出版时间：2019 年 10 月
Published in October in 2019

《德国的七个秘密：全球动荡时期的经济复苏》

The Seven Secrets of Germany: Economic Resilience in an Era of Global Turbulence

作者：大卫澳·德斯、艾瑞克·莱曼

Authors: David B. Audretsch, Erik E. Lehmann

出版时间：2018年12月

Published in December 2018

《国家的知识资本》

The Knowledge Capital of Nations

作者：埃里克·哈努谢克、卢德格尔·沃斯曼因；
银温泉 等译

Authors: Eric. A Hanushek, Ludger Woessmann;

Translated by: YIN Wenquan et al.

出版时间：2017年8月

Published in August 2017

《世界上最强大的思想：蒸汽机、产业革命和创新的故事》

The Most Powerful Idea in the World: A Story of Steam, Industry and Invention

作者：(美)威廉·罗森；王兵 译

Author: Willian Rosen

Translated by: WANG Bing

出版日期：2015年3月出版

Published in August 2017

《冒险经济：全球化背景下创新如何引领繁荣》

The Venturesome Economy: How Innovation Sustains Prosperity in a More Connected World

作者：阿玛尔·毕海德
(Amar Bhidé)

Author: Amar Bhidé

出版日期：2014年8月

Published in August 2014

《医疗保险中的道德风险》

Moral Hazard in Health Insurance

作者：艾米·芬克尔斯坦

Author: Amy Finkelstein

出版时间：2019年1月

Published in January 2019

《中国绿色城市的崛起》

The Rise of China's Green Cities:
Economic Growth and the Environment

作者：(美)马修·卡恩、郑思齐

Authors: Matthew E. Kahn, ZHENG Siqi

出版时间：2016年6月

Published in June 2016

《东亚的经济发展：基础和战略》

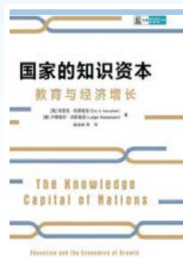
East Asian Development: Foundations
and Strategies

作者：德怀特·珀金斯

Author: Dwight H. Perkins

出版日期：2015年8月出版

Published in August 2015



CIDEG 文库

CIDEG Translation Series

《变化中的资本主义：美国商业史》

Capitalizing on Change: A Social History of American Business

作者：斯坦利·布德尔

Authors: Stanley Buder

出版日期：2013 年 10 月

Published in October 2013

《沉默与爆发：1873-1995 年的水俣病事件》

Silence and Outbreak: The Minamata Disease Event (1873-1995)

作者：后藤孝典

Author: GOTOU Takanori

出版日期：2013 年 10 月

Published in October 2013 [CONFIDENTIAL]

《水俣病没有结束》

The Minamata Disease Not Over

作者：原田正纯

Author: HARADA Masazumi

出版日期：2013 年 7 月

Published in July 2013

《水俣病：污染与战后日本的民主斗争》

The Minamata Disease: Pollution and The Struggle for Democracy in Postwar Japan

作者：蒂莫西·乔治

Author: Timothy S. George

出版日期：2013 年 6 月

Published in June 2013

《美国经济史新论：政府与经济》

Government and the American Economy

作者：普莱斯·费希拜克等

Authors: Price Fishback, Robert Higgs, Gary D. Libecap et al

张燕 郭晨 白玲 / 译

出版日期：2013 年 5 月

Published in May 2013

《技术制胜：能源与环境能技术的应用》

Making Technology Work: Applications in Energy and the Environment

作者：约翰·多伊奇 理查德·莱斯特

Authors: John M. Deutch, Richard K. Lester

吕传俊 等 / 译

出版日期：2012 年 11 月

Published in November 2012

《觉醒的泥足巨人》

Awakening Giants, Feet of Clay

作者：普拉纳布·巴丹

Author: Pranab Bardhan

陈青蓝 杨震 许宇萱 / 译

出版日期：2012 年 8 月

Published in August 2012

《自主创新和产业升级》

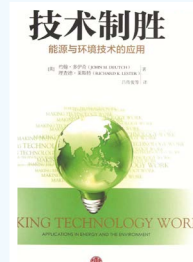
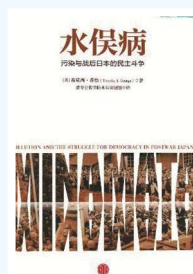
Indigenous Innovation and Industrial Upgrading

作者：陈清泰

Author: CHEN Qingtai

出版日期：2011 年 6 月

Published in June 2011



《产业集群与中国经济增长》

Building Engines for Growth and Competitiveness in China

作者：曾智华

Author: Douglas Zeng Zhihua

出版日期：2010 年 12 月

Published in December 2010

《打破石油魔咒》

Freedom From Oil

作者：戴维·桑德罗

Author: David Sandalow

出版日期：2010 年 6 月

Published in June 2010

《日本经济政策亲历者实录》

Generous Sengo Nihon Keizai

作者：宫崎勇

Author: MIYAZAKI Isamu

出版日期：2009 年 7 月

Published in July 2009

《插电式汽车》

Plug-in Electric Vehicles

作者：戴维·桑德罗

Author: David Sandalow

出版日期：2010 年 12 月

Published in December 2010

《动态治理：新加坡政府的经验》

Dynamic Governance, Embedding Culture, Capabilities, and Change in Singapore

作者：梁文松、曾玉凤

Authors: Neo Boon Siong, ZENG Yufeng

出版日期：2009 年 12 月

Published in December 2009

《厕所决定健康》

The Big Necessity

作者：罗斯·乔治

Author: Rose George

出版日期：2009 年 7 月

Published in July 2009

《中国：促进以企业为主体的创新》

Promoting Enterprise-led Innovation in China

作者：张春霖、曾智华、威廉·彼得·马科、詹姆斯·苏厄德

Authors: ZHANG Chunlin, Douglas Zhihua Zeng, William Peter Mako, James Seward

出版日期：2009 年 4 月

Published in April 2009

《释放印度的创新潜力》

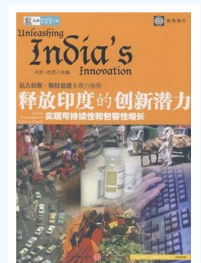
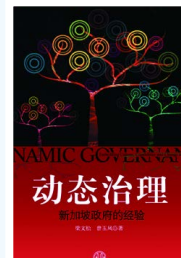
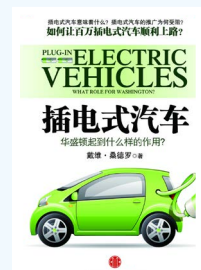
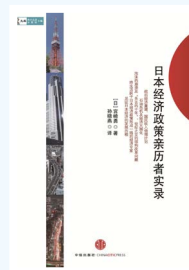
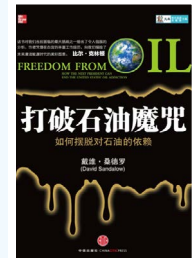
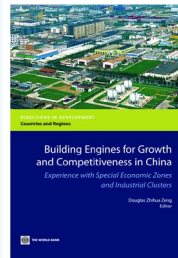
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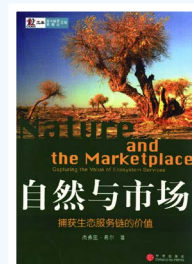
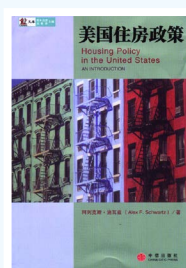
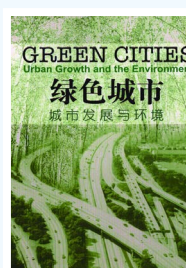
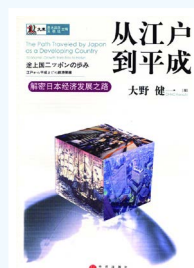
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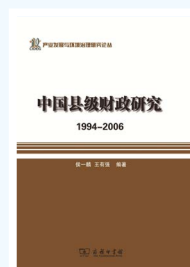
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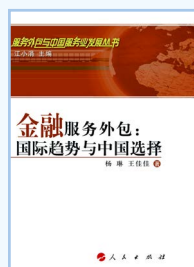
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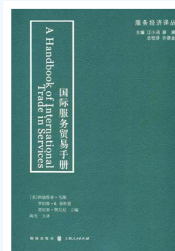
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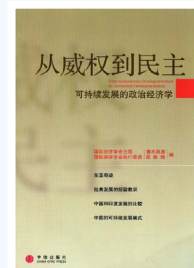
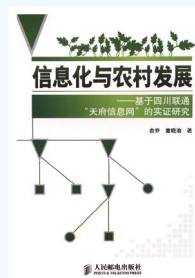
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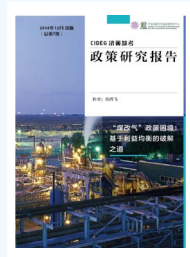
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2019 中国绿色创新夏季学院

2019 SUMMER INSTITUTE FOR CHINA'S GREEN INNOVATORS (SICGI)

从 2016-2019 年，已连续举办 4 期“中国绿色创新夏季学院”培训，共计培养来自全国各高校和部分海外高校的学生 140 余人，形成 48 项环保创新方案。

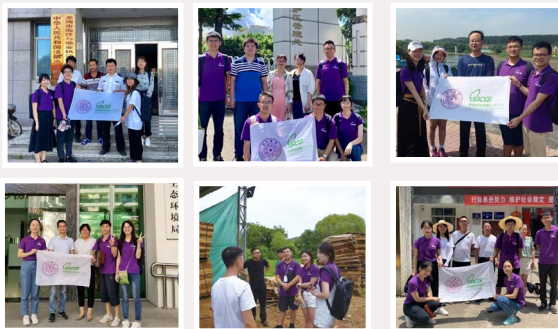
From 2016 to 2019, four sessions of "Summer Institute for China's Green Innovators" training have been held. More than 140 students from universities across the country and some overseas universities were cultivated, forming more than 48 environmental protection innovation programs.

2019 年第四期中国绿色创新夏季学院共录取了 22 名来自清华大学、北京大学、浙江大学、同济大学、上海交通大学、华中科技大学、滑铁卢大学等国内外著名高校的学员。

In 2019, 22 applicants from famous universities such as Tsinghua University, Peking University, Zhejiang University, Tongji University, Shanghai Jiaotong University, Huazhong University of Science and Technology, University of Waterloo etc., were selected as the fourth batch of trainees.

在生态环境部的大力支持下，SICGI 2019 学员分赴河北邯郸市、山东枣庄市、广西南宁市、福建厦门市和武夷山市，以及海南三亚市等 6 个市县，进行了为期 4 周的实地实习和调研。

With the support of the Ministry of Ecology and Environment, 2019 SICGIers was divided into several innovative project groups, and went to Handan, Zaozhuang, Nanning, Xiamen, Wuyishan, Sanya and so on to conduct their four-week internship and research.



» SICGI 2019 学员实地实习和调研
2019 SICGIers internship and research

SICGI 学员在“2018 国合会”做创新分享

SICGI members made innovative sharing in the "2018 CCICED"

2018 年 11 月 2-3 日，中国绿色创新夏季学院 2018 级 4 名学员（黄祝泉、张安迎、武心依、黄国超）受邀参与中国环境与发展国际合作委员会 2018 年年会部分主题论坛，作为唯一的青年团队，在论坛上分享了他们的创新方案——《“海上减塑人”：公众参与的海洋微塑料管治》。

From November 2 to November 3, 2018, 4 SICGIers (HUANG Zhuquan, ZHANG Anying, WU Xinyi, HUANG Guochao) were invited to participate in the CCICED Annual General Meeting. As the only teenager representatives, 4 SICGIers shared their innovative project: Public Pick Plastics: Marine Microplastics Management.



» 图为参会的中国绿色创新夏季学院学员与苏纪兰院士合影
The group photo of Academician Su Jilan and SICGIers
(由左至右：黄祝泉、张安迎、武心依、苏纪兰院士、关婷博士、黄国超)
(From left to right: Huang Zhuquan, Zhang Anying, Wu Xinyi, Academician Su Jilan, Dr. Guan Ting, Huang Guochao)



» SICGI 项目主管黄海莉做主题发言

SICGI 项目主管在联合国气候变化大会作主题发言

Program Manager of SICGI delivered a keynote speech in the UNFCCC COP24

2018 年 12 月 2 日 -14 日，中国绿色创新夏季学院（SICGI）受邀出席在波兰举行的第二十四届联合国气候变化大会（UNFCCC COP24），项目主管黄海莉在“青年气候变化行动”边会上以“非传统教育模式下的绿色创新人才培养”为题做主题发言。

During December 2 to December 14, 2018, SICGI was invited to attend UNFCCC COP24, and HUANG Haili, program manager of SICGI was invited to deliver the keynote speech.

第四届中国绿色创新竞赛方案及奖项

Introductions to the innovation proposals and awards of the 4th SICGI



» 第四森林 | 废弃木材交易流通平台
The Forth Forest | Platform for Scrap Timber Trading and Circulation



» 城市美颜联军 | 旅游城市“减塑”行动推行方案
Beautify City Army | Implementation Proposal of "Plastic Reduction" in Tourist Cities



» 江河诊所 | 从“河长制”到“河长治”
Clinic of Rivers | From River Chief System to River Chief Governing



» 碧暑山清 | 宜居农庄污水治理：基于生态积分的协会自治管理
Bishushanqing | Sewage Treatment in Livable Farms: Autonomous Management of Association Based on Ecological Points



» Ocean Lovers | 幽灵渔具“预防-减缓”治理方案
Ocean Lovers | Solution of "Prevent-Mitigation" for Ghost Fishing Gear



» 红岸行动 | “球盒”式社区共管：红树林资源权总量交易与林下生态化养殖
Mangrove Action | "Box Type" Community Co-Management: Total Right Trade of Mangrove Resources and Ecological Cultivation Under Forest

奖项 Awards	获奖团队 Team	获奖方案 Proposals
第四届中国绿色创新竞赛特等奖 Grand Prize	碧暑山清 Bishushanqing	宜居农庄污水治理：基于生态积分的协会自治管理 Sewage Treatment in Livable Farms: Autonomous Management of Association Based on Ecological Points
第四届中国绿色创新竞赛优胜奖 - 最佳创新奖 Best of Innovation Award	第四森林 The Forth Forest	废弃木材交易流通平台 Platform for Scrap Timber Trading and Circulation
第四届中国绿色创新竞赛优胜奖 - 最佳现场表现奖 Best of Live Act Award	城市美颜联军 Beautify City Army	旅游城市“减塑”行动推行方案 Implementation Proposal of "Plastic Reduction" in Tourist Cities
第四届中国绿色创新竞赛优胜奖 - 最具现实意义奖 Award of Practical Significance	江河诊所 Clinic of Rivers	从“河长制”到“河长治” From River Chief System to River Chief Governing
第四届中国绿色创新竞赛优胜奖 - 最具实践潜力奖 Award of Most Promising Practice	Ocean Lovers	幽灵渔具“预防-减缓”治理方案 Solution of "Prevent-Mitigation" for Ghost Fishing Gear
第四届中国绿色创新竞赛优胜奖 - 最佳研究奖 Best Research Award	红岸行动 Mangrove Action	“球盒”式社区共管：红树林资源权总量交易与林下生态化养殖 "Box Type" Community Co-Management: Total Right Trade of Mangrove Resources and Ecological Cultivation Under Forest

中国能源模型论坛

China Energy Modeling Forum (CEMF)

2015 年，由清华大学产业发展与环境治理研究中心 (CIDEG) 与美国环保协会 (EDF) 共同发起成立中国能源模型论坛 (CEMF)，旨在为国内外能源、经济、环境和人类健康模型团队提供对话互动和观点交流的平台，为决策者和其他群体理解各类模型创造机会，共同推动中国能源与环境模型的能力建设，提升中国能源、环境与经济领域的科学决策水平。

CEMF 每年邀请不同的模型团队和技术人员定期进行举办技术交流会，针对决策情景、不同模型和结果进行讨论。截止到 2019 年已参加 CEMF 平台的交流、培训的模型技术人员达到 1000 余人。

The China Energy Modeling Forum (CEMF), jointly initiated by the Center for Industrial Development and Environmental Governance (CIDEG) at Tsinghua University and Environmental Defense Fund (EDF), is a platform for domestic and international modeling professionals working in energy, economic development, environment, human health and climate change fields to exchange and refine modeling ideas—and for non-technical policymakers and investors to improve their understanding of the strengths and weaknesses of different models in different applications. It aims to enhance capacity building of Chinese modeling teams, increase credibility of models and strengthen scientific policy development and decision making in the fields of environment, energy and economy.

CEMF invites different model teams and technicians to hold technical exchange meetings every year to discuss the decision-making situation, different models and results. By 2019, more than 1000 model technicians have participated in the exchange and training of CEMF platform.



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» 2019 年 1 月 18 日 -19 日 中国能源模型论坛第 19 次技术研讨会 (中国能源模型论坛《能源经济》2050 专刊第二次进展研讨会)

The 19th Technical Seminar of China Energy Model Forum
[The second progress seminar of 2050 special issue of *Energy Economy*, CEMF]

02

» 2019 年 1 月 18 日 -19 日 中国能源模型论坛第 20 次技术研讨会 (中国 2050 低排放发展战略研究进展研讨会)

The 20th Technical Seminar of China Energy Model Forum
[Progress Seminar of Research on China's 2050 low emission development strategy]

03

» 2019 年 6 月 19 日 中国能源模型论坛第 21 次技术研讨会 (甲烷减排合作启动暨甲烷排放监测方法研讨会)

The 21st Technical Seminar of China Energy Model Forum (Launch of methane emission reduction cooperation and seminar of methane emission monitoring methods)



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» 2019 年 7 月 2 日 中国能源模型论坛第 22 次技术研讨会（应对全球气候变化—IPCC1.5 度特别报告）

The 22nd Technical Seminar of China Energy Model Forum [Coping with global climate change - IPCC 1.5 degree special report]

05

» 2019 年 7 月 6 日 -7 日 第五届全国大学生能源经济学术创意大赛暨第七届全国低碳发展管理学术年会

The 5th China National College Students Competition on Energy Economics and The 7th National Academic Conference on low carbon development management

06

» 2019 年 7 月 7 日 中国能源模型论坛第 23 次技术研讨会（中国能源模型论坛能源转型研讨会）

The 23rd Technical Seminar of China Energy Model Forum [Seminar on energy transformation, CEMF]

07

» 2019 年 9 月 24 日 中国能源模型论坛第 24 次技术研讨会（制冷能效技术与政策主题研讨会）

The 24th Technical Seminar of China Energy Model Forum [Seminar on refrigeration energy efficiency technology and policy]



青木昌彦经济学论文奖

Masahiko Aoki Award for Economics Paper

为纪念斯坦福大学荣休教授、著名经济学家、清华大学产业发展与环境治理研究中心（CIDEG）联合创始人、原学术委员会联席主席青木昌彦教授，特设立“青木昌彦经济学论文奖”，面向海内外40岁（含40岁）以下的青年学者，以发掘和鼓励从事公共政策和制度建设相关学术研究的青年学者，推动中国公共治理领域的学术研究和现实进步。该奖项冠以青木昌彦名，以寄先生厚望。

The "Masahiko Aoki Award for Economics Paper" is established in honor of Professor Masahiko Aoki, Professor Emeritus of Stanford University, the famous economist, co-founder of Center for Industrial Development and Environmental Governance (CIDEG) at Tsinghua University and former joint chairperson of CIDEG Academic Committee, with a view to encourage Chinese young scholars under the age of 40 (40 included), to conduct academic research concerning public policy and institutional construction, and promote academic research and concrete progress in China's public governance area. The award is in the name of Prof. Masahiko Aoki to honor his hopes.

第二届（2019）“青木昌彦经济学论文奖”

The Second Masahiko Aoki Award for Economics Paper

» 2019年2月，第二届（2019）“青木昌彦经济学论文奖”征稿启动，正式面向全世界学者征集。

The Second (2019) "Masahiko Aoki Award for Economics Paper" has opened a call for global young scholars in February 2019.

第二届“青木昌彦经济学论文奖”已于2019年9月1日截止征稿，本届论文征稿共收到来自海内外青年学者投稿论文69篇，论文投稿人来自清华大学、北京大学、复旦大学、中国人民大学、武汉大学、浙江大学、中山大学、中国社科院、上海交大、上海财经大学、中南财经大学等国内顶尖高校的青年学者，海外投稿人来自伦敦大学、耶鲁大学、香港中文大学、香港大学、新加坡国立大学等知名大学。

As of September 1st 2019, the deadline for submission of papers, we has received a total of 69 papers submitted by young scholars at home and abroad. The contributors are the young scholars from Tsinghua University, Peking University, Fudan University, Renmin University of China, Wuhan University, Zhejiang University, Sun Yat-Sen University, Chinese Academy of Social Sciences, Shanghai Jiaotong University, Shanghai University of Finance and Economics, Zhongnan University of Finance and Economics, and other top universities in China but also the foreign scholars from leading universities such as University of London, Yale University, Chinese University of Hong Kong, University of Hong Kong, National University of Singapore etc.

本届投稿论文涉及的期刊包括：《中国社会科学》、《经济研究》、《管理世界》、《经济学（季刊）》、《中国工业经济》、《科学学研究》、American Economic Journal: Applied Economics、Economic Journal、Journal of International Economics、Journal of Environmental Economics and Management、Journal of Development Economics、Journal of Politics、Journal of Political Economy、Energy Economics、World Development 等国内外顶级学术期刊。

The journals related to the submitted papers include: China Social Science, Economic Research, Management World, Economics (Quarterly), China Industrial Economy, Science Studies, American Economic Journal: Applied Economics、Economic Journal、Journal of International Economics、Journal of Environmental Economics and Management, Journal of Development Economics、Journal of Politics、Journal of Political Economy、Energy Economics、World Development and other top academic journals at home and abroad.

首届“青木昌彦经济学论文奖”回顾

Review of The First "Masahiko Aoki Award for Economics Paper"

首届“青木昌彦经济学论文奖”回顾

Review of The First "Masahiko Aoki Award for Economics Paper"



2017年3月，首届“青木昌彦经济学论文奖”正式面向全世界征集，2017年11月，经过“青木昌彦经济学论文奖”评审委员会严格的初审和复审，最终诞生了“青木昌彦经济学论文奖”的首位获奖者。

The First "Masahiko Aoki Award for Economics Paper" formally called for papers on March, 2017. In November, 2017, after the strict preliminary examination and review by the review committee, the first prize winner of Masahiko Aoki Award for Economic Paper was finally born.

其他4篇论文获得提名奖，分别为：

The remaining four participants were nominated:

《中国大学村官是否帮助农村发展？》

Do College Graduates Serving as Village Officials Help Rural China?

作者：何国俊、王绍达

Authors: HE Guojun, Wang Shaoda

投稿人：香港科技大学助理教授何国俊

Contributor: He Guojun, Assistant Professor, Hong Kong University of Science and Technology

《中国企业如何与国外市场连接？》

How Chinese Firms Link with Foreign Markets,

作者：亚洲成长研究所高级研究员孙晓男

Author: SUN Xiaonan, Senior Researcher, Asian Growth Research Institute

《区域经济发展差距的历史起源：以江浙两省为例》

Historical Origin of Disparities in Regional Economic Development: A Comparative Historical Analysis of Jiangsu and Zhejiang Provinces

作者：刘明兴、张冬和章奇

Authors: Liu Mingxing, ZHANG Dong, ZHANG Qi,

投稿人：香港岭南大学助理教授张冬

Contributor: Zhang Dong, Assistant Professor of Lingnan University of Hong Kong

《中国改制企业的公司治理结构：来自非上市企业调查证据》，

Corporate Governance of Chinese Privatized Firms: Evidence from a Survey of Non-Listed Enterprises

作者：同济大学经管学院经济与金融系教授、系主任钟宁桦。

Author: ZHONG Ninghua, Professor and Dean, Department of Economics and Finance, School of Economics and Management, Tongji University.



最终获得论文奖的是《中国小产权：法律与社会规范的共同演进》，作者为香港大学助理教授乔仕彤

The final winner is Chinese Small Property: The Co-Evolution of Law and Social Norms authored by QIAO Shitong, Assistant Professor at the University of Hong Kong.

2017年12月16日上午，首届“青木昌彦经济学论文奖”颁奖典礼在清华举行。经过评委会的严格初审和复审，最终评选出5篇入围论文，最终获得论文奖的是《中国小产权：法律与社会规范的共同演进》，作者为香港大学助理教授乔仕彤。

On the morning of December 16, 2017, the award ceremony of the first "Masahiko Aoki Award for Economics Paper" was held at Tsinghua. After strict first trial and reexamine, there are five participants were nominated and the award-winning paper is Chinese Small Property: The Co-Evolution of Law and Social Norms authored by QIAO Shitong, Assistant Professor at the University of Hong Kong.



“首届青木昌彦经济学论文奖”颁奖典礼

The First "Masahiko Aoki Award for Economics Paper" Award Ceremony

(从上至下何国俊、孙晓男、张冬、钟宁桦)

(From photo 1 to photo 4: He Guojun, Sun Xiaonan, Zhang Dong, Zhong Ninghua)

CIDEG

清华大学产业发展与环境治理研究中心
Center for Industrial Development and Environmental Governance

—— 2019 工作报告 ——

A N N U A L R E P O R T



SOCIAL IMPACTS

社会影响



CIDEG 成员出席中国电动汽车百人会论坛（2019）

CIDEG members attended the China EV100 Forum (2019)



1月12日，CIDEG 理事长陈清泰出席了2019年中国电动汽车百人会论坛（2019）并发表了主题演讲“共享出行有望重构城市交通”。

On January 12, 2019, Chen Qingtai, Chairman of CIDEG Board, attended 2019 (China EV100 Forum) and delivered a keynote speech on the topic of "sharing travel is expected to reconstruct urban traffic".

01

CIDEG 主任薛澜出席世界经济论坛“财新国际圆桌 CEO 午餐”

Director of CIDEG XUE Lan attended Caixin International Roundtable CEO Luncheon at World Economic Forum



1月22日，世界经济论坛召开期间，财新国际圆桌 CEO 午餐在瑞士达沃斯举办。这场主题为“坚韧与乐观”的圆桌讨论吸引了来自各国政商学界精英，共同探讨全球经济前景和中美贸易摩擦下的企业应对，聚焦数字经济、金融创新和监管等话题。清华大学文科资深教授、清华大学苏世民书院院长、公共管理学院教授、CIDEG 主任薛澜应邀出席。

On January 22, 2019, Caixin International Roundtable CEO Luncheon was held in Davos, Switzerland alongside the World Economic Forum. The roundtable on "Toughness and Optimism" has attracted elites from various political and business circles to discuss the global economic outlook and corporate solutions to China-US trade frictions, focusing on topics such as digital economy, financial innovation and regulation. Distinguished Professor of Arts, Humanities and Social Sciences, Tsinghua University, Dean of Schwarzman Scholars, Professor of SPPM, Tsinghua University, Director of CIDEG, XUE Lan was invited to attend the luncheon.

02

CIDEG 主任薛澜担任新一代人工智能治理专业委员会主任

Xue Lan, Director of CIDEG, served as the Director of the new generation of AI governance professional committee



2月15日，新一代人工智能发展规划推进办公室召开2019年工作会议。王志刚部长在会上宣布成立新一代人工智能治理专业委员会，清华大学公共管理学院教授、苏世民书院院长、CIDEG 主任薛澜担任委员会主任。

On February 15, 2019, the new generation of artificial intelligence development planning promotion office held the 2019 working conference. At the meeting, Minister Wang Zhigang announced the establishment of a new generation of AI governance professional committee, headed by Xue Lan, Professor of SPPM, Tsinghua University, Dean of Schwarzman College and director of CIDEG.

03

CIDEG 多位理事、学术委员出席第十三届全国“两会”

Members of CIDEG Board and Academic Committee attended the 13th National “two sessions”



3月3日、3月5日，全国政协十三届二次会议和第十三届全国人民代表大会第二次会议将分别在京召开。CIDEG 理事、全国人大代表、清华大学公管学院院长，十三届全国人大常委会委员、十三届全国人大社会建设委员会副主任委员江小涓，CIDEG 理事、全国政协委员、清华大学文科资深教授、清华经管学院第四任院长钱颖一，CIDEG 学术委员、全国政协委员、民建中央常委、清华经管学院院长、弗里曼讲席教授白重恩 CIDEG 学术委员、全国人大代表蔡昉，出席“两会”，他们将围绕国计民生、高等教育、中国经济等领域的发展积极建言献策，履职尽责、共谋大计，发挥专业优势，把握时代脉搏。

On March 3 and 5, 2019, the second session of the 13th CPPCC National Committee and the second session of the 13th National People's Congress were held in Beijing. Jiang Xiaojuan, Member of CIDEG Board of Directors, NPC Deputy, Dean of SPPM, Tsinghua University, Member of the Standing Committee of the 13th NPC and vice Chairman of the Social Construction Committee of the 13th NPC, Qian Yingyi, Member of CIDEG Board of Directors, CPPCC Member, Distinguished Professor of Arts, Humanities, Social Sciences of Tsinghua University, fourth Dean of the School of Economics and Management of Tsinghua University, Bai Chonggen, Member of CIDEG Academic Committee, CPPCC Member, Member of the Central Standing Committee of China National Democratic Construction Association, Dean of SEM, Tsinghua University, and Cai Fang, Member of CIDEG Academic Committee, NPC Deputy, attended the “Two Sessions”. They actively made suggestions on the development of the national economy and the people's livelihood, higher education and other fields to fulfill their duties and worked together to give full play to their professional advantages and grasp the pulse of the times.

04

CIDEG 主任薛澜出席经济合作与发展组织（OECD）“数字化峰会”

Director of CIDEG XUE Lan attended the OECD “Going Digital Summit”



2019年3月11-12日，清华大学文科资深教授，清华大学苏世民书院院长、公共管理学院教授、CIDEG 主任薛澜应邀出席经济合作与发展组织（OECD）“数字化峰会”。

On March 11-12, 2019, Distinguished Professor of Arts, Humanities and Social Sciences, Tsinghua University, Dean of Schwarzman Scholars, Professor of SPPM, Tsinghua University, Director of CIDEG, XUE Lan was invited to attend the OECD “Going Digital Summit”.

05

CIDEG 理事、学术委员出席“中国发展高层论坛”

Members of CIDEG Board and Academic Committee attended "China Development Forum 2019"

“中国高层发展论坛”于2019年3月23-25日在北京钓鱼台国宾馆举行。本届论坛的主题是“与世界对话，谋共同发展”。CIDEG 学术委员、国务院发展研究中心副主任、党组成员隆国强在“2019 中国发展高层论坛”发表题为“中国：迈向全面开放，实现合作共赢”的学者报告。CIDEG 主任薛澜、学术委员等应邀出席并发言。

On March 23-25, "China Development Forum 2019" was held in Diaoyutai State Guesthouse, Beijing. The theme of this forum is "dialogue with the world for common development". Long Guoqiang, Academic Member of CIDEG, Deputy Director of the Development Research Center of the State Council and member of the Party group, delivered a scholar's report entitled "China: full opening and win-win cooperation". Jiang Xiaojuan, Member of CIDEG Academic Committee, NPC deputy, Dean of School of Public Policy and Management, Tsinghua University, and other Members of CIDEG Board and Academic Committee attended the Forum.



06

CIDEG 学术委员查道炯出席“朗润·格政”论坛暨中美贸易与中美关系专题讨论会

Zha Daojiong, Academic member of CIDEG, attended "Langrun Gezheng" forum and Sino-US trade and relations Symposium

5月22日，CIDEG 学术委员、北京大学国际关系学院教授查道炯在“朗润·格政”论坛暨中美贸易与中美关系专题讨论会上发表演讲。

On May 22, 2019, ZHA Daojiong, Academic Member of CIDEG and Professor of the School of International Relations of Peking University, delivered a speech at the "Langrun Gezheng" forum and Sino-US trade and relations Symposium.



07



08

CIDEG 学术委员卢迈出席“首届中国儿童发展论坛”

Lu Mai, Academic Member of CIDEG attended the first China Children's Development Forum

6月1日，“首届中国儿童发展论坛”在背景钓鱼台国宾馆举行。本届论坛主题是“儿童优先，共筑未来”。中国发展研究基金会副理事长，CIDEG 学术委员卢迈出席并做主题发言。

On June 1, 2019, the first China Children's Development Forum was held in Diaoyutai State Guesthouse, Beijing. The theme of this forum is "Children first and build the future together". LU Mai, Vice Chairman of China Development Research Foundation and Academic Member of CIDEG, attended the forum and delivered a keynote speech.



CIDEG 研究员张永伟出席“汽车产业发展与政策研讨会”

CIDEG research fellows Zhang Yongwei attended the Automobile Industry Development and Policy Seminar

2019年5月21日，《中国汽车工业发展报告（2019）》发布会暨中国汽车产业政策与发展研讨会在北京成功举办。中国电动汽车百人会秘书长、CIDEG 研究员张永伟在“汽车产业发展与政策研讨会”上表示，补贴退坡加速，短期内会加大企业降本压力。

On May 21, the press conference of China Automobile Industry Development Report 2019 and China Automobile Industry Development and Policy Seminar were successfully held in Beijing. Zhang Yongwei, Secretary-General of China Electric Vehicle Association and Research fellows of CIDEG, claimed at the Automobile Industry Development and Policy Seminar that the accelerated decline of subsidies will increase the pressure on enterprises to reduce costs in the short term.

09



10

CIDEG 理事贺克斌出席“第十七届中国国际环保展览会暨2019 环保产业创新发展大会”

He Kebin, Member of CIDEG Board, attended the 17th China International Environmental Protection Exhibition Conference and 2019 Environmental Protection Industry Innovation and Development Conference.

6月12日，中国工程院院士，清华大学环境学院院长、教授，CIDEG 理事贺克斌出席“第十七届中国国际环保展览会暨2019 环保产业创新发展大会”，并发表题为“强化科技支撑 打赢蓝天保卫战”的演讲。

On June 12, 2019, HE Kebin, Academician of the Chinese Academy of engineering, Dean and Professor of School of Environment, Tsinghua University, and Member of CIDEG Board, attended the 17th China International Environmental Protection Exhibition Conference and 2019 Environmental Protection Industry Innovation and Development Conference, and delivered a speech on "Strengthening scientific support to win the blue sky defense war".

中国发展高层论坛

Members of CIDEG Board and Academic committee attended "China Development Forum Special Session"



2019年9月6日-7日，“2019中国发展高层论坛专题研讨会”在北京钓鱼台国宾馆召开，本次专题研讨会的主题为“贸易、开放和共享繁荣”，CIDEG主任薛澜教授、CIDEG理事刘遵义教授、学术委员白重恩教授、隆国强副主任应邀出席了会议并做了专题发言。

On September 6 - 7, 2019, 2019 China Development Forum Special Session was held in Diaoyutai State Guesthouse, Beijing. The theme of this symposium is "trade, opening up and sharing prosperity". Xue Lan, Dean of CIDEG, Liu Zunyi, Members of CIDEG Board, Bai Chongen, Academic Member of CIDEG, and Long Guoqiang, Academic Member of CIDEG, attended the conference and made keynote speeches.

11

CIDEG 学术委员周汉华、季卫东出席“2019 世界人工智能大会法治论坛”

Zhou Hanhua and Ji Weidong, Academic Members of CIDEG, attended the legal forum of 2019 World Artificial Intelligence Conference



2019年8月30日，2019世界人工智能大会法治论坛在上海展览中心举行。法治论坛的主题为“共建未来法治，共享智能福祉”，以推动产业发展和相关制度的跟进，更好服务保障AI国家战略大局，向世界展现人工智能治理的中国方案，为国际合作打造重要的沟通平台和桥梁，推动人工智能全球治理和健康发展。中国社会科学院法学研究所副所长、研究员，中国社会科学院研究生院教授，CIDEG学术委员周汉华，上海交通大学法学院院长、教授，CIDEG学术委员季卫东出席并发表演讲。

On August 30, 2019, the legal forum of 2019 World Artificial Intelligence Conference was held in Shanghai Exhibition Center. The theme of legal forum is "Building the future rule of law and sharing the benefits of intelligence", which aims to promote industrial development and the follow-up of relevant regulations, better serve and safeguard the overall AI national strategy, show the Chinese plan of AI governance to the world, create an important communication platform and bridge for international cooperation, and to promote the global governance and healthy development of AI. Zhou Hanhua, Deputy Director and researcher of Institute of Law, Chinese Academy of Social Sciences, Academic Member of CIDEG, and Ji Weidong, Dean and Professor of Law School of Shanghai Jiaotong University, and Academic Member of CIDEG, attended the forum and delivered speeches.



12

CIDEG 主任薛澜出席“2019 年世界学术峰会”

XUE Lan, Director of CIDEG, attended World Academic Summit 2019

THE

10 - 12 September 2019
Zurich, Switzerland

2019 年 9 月 10-12 日，清华大学文科资深教授，清华大学苏世民书院院长、公共管理学院教授、CIDEG 主任薛澜应邀出席在苏黎世举办的“2019 年世界学术峰会”，并参与会议“从现在开始十年后，研究界将是什么样？”

On September 10-12, Distinguished Professor of Arts, Humanities and Social Sciences, Tsinghua University, Dean of Schwarzman Scholars, Professor of SPPM, Tsinghua University, Director of CIDEG, XUE Lan was invited to attend the World Academic Summit 2019 in Zurich, Switzerland and participate in the session “10 years from now, what will the international research community be like?”

13

CIDEG 理事长陈清泰出席全球新能源汽车供应链创新大会

Chen Qingtai, Chairman of CIDEG Board, attended the Global New Supply Chain Innovation Conference



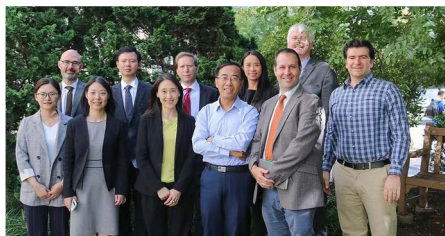
2019 年 9 月 17 日，国务院发展研究中心原党组书记、副主任，CIDEG 理事长陈清泰出席全球新能源汽车供应链创新大会并致辞，就大变革中如何协同打造高质量新能源汽车供应链进行深入探讨。

On September 17, 2019, Chen Qingtai, Former Party Secretary and Deputy Director of the Development Research Center of the State Council, Chairman of CIDEG Board, attended the Global New Supply Chain Innovation Conference and delivered a speech with in-depth discussion on how to build a high-quality new energy vehicle supply chain cooperatively during the great change.

14

CIDEG 副主任陈玲出席“美中全球创新政治研究第三次会议”

CHEN Ling, Deputy Director of CIDEG, attended “The Third Meeting of U.S.-China Research Group on the Politics of Global Innovation”



2019 年 10 月 4-5 日，清华大学公共管理学院副教授、CIDEG 副主任陈玲应邀出席由乔治城大学主办的美中全球议题对话项目“美中全球创新政治研究第三次会议”并发表演讲《我国工业数字化发展研究》。该项目于 2016 年成立，聚集了全球创新政治领域的中美专家共同探讨全球社会面临的挑战。

On 4-5 October, 2019, CHEN Ling, Associate Professor of SPPM, Tsinghua University, Deputy Director of CIDEG, was invited to attend “The Third Meeting of the U.S.-China Research Group on the Politics of Global Innovation” under Georgetown’s initiative for U.S.-China Dialogue on Global Issues and delivered a speech entitled “Research on the Development of Industrial Digitalization in China”. Established in 2016, the project brings together Chinese and American experts in global innovation politics to discuss the challenges facing the global community.

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CIDEG

清华大学产业发展与环境治理研究中心
Center for Industrial Development and Environmental Governance

—— 2019 工作报告 ——

A N N U A L R E P O R T



MEDIA FOCUS

媒体关注





《中国经济日报》| 隆国强：中国对外开放战略回顾与展望

China Economic Daily | LONG Guoqiang: Retrospect and Prospect of China's Opening-up Strategy

2018年12月，国务院发展研究中心副主任，CIDEG学术委员隆国强接受了《中国经济报告》记者的独家专访，采访中隆国强表示未来15年是中国竞争力升级的关键时期，也是中国跨越中等收入阶段迈入高收入国家行列的关键时期。

In December 2018, LONG Guoqiang, deputy director of Development Research Center of the State Council, member of CIDEG academic committee received an exclusive interview with the reporter of *China Economic Report*. LONG Guoqiang said that the next 15 years will be a crucial period for China's competitiveness upgrade, and it is also a crucial period for China to enter the ranks of high-income countries across the middle income stage.

01

《光明日报》| 蔡昉：为处理好政府和市场的关系贡献中国智慧

Guangming Daily | CAI Fang: Contribute Chinese wisdom to handle the relationship between government and the market

Guangming Daily | CAI Fang: Contribute Chinese wisdom to handle the relationship between government and the market



2019年1月，CIDEG学术委员、中国社会科学院副院长、党组成员蔡昉在《光明日报》撰文研讨政府与市场的关系这一核心问题。蔡昉指出：要想协调好政府市场关系，必须在资源配置领域和直接经济活动中，要使市场发挥决定性作用。

In January 2019, CAI Fang, member of CIDEG academic committee, vice president, party member of China Academy of Social Science discussed the core issue of the relationship between the government and the market in the paper published on *Guangming Daily*. Cai Fang pointed out: in order to coordinate government-market relations, it is necessary to make the market play a decisive role in the field of resource allocation and direct economic activities.

02

《中国日报》| 陈清泰

China Daily | CHEN Qingtai: Revolution for the roads

China Daily | CHEN Qingtai: Revolution for the roads



2019年2月，国务院发展研究中心原党组书记、副主任，清华大学产业发展与环境治理研究中心（CIDEG）理事长陈清泰在当年的“中国电动汽车百人会论坛”发表了题为“共享出行有望重构城市交通”的主题演讲，近期《中国日报》旗下 China Watch 特将此发言翻译为英文，并在其英文杂志和网站发布。

In February 2019, CHEN Qingtai, former deputy director of Development Research Center of the State Council, chairman of CIDEG delivered a keynote speech entitled "Shared travel is expected to reconstruct urban traffic" in this year's "China Electric Vehicle Hundred People Forum". Recently, China Watch, a subsidiary of *China Daily*, translated this speech into English and published it in its English magazine and website.

03

《中国社会报》| 王名：多培育善耕细作并拥有专业化团队的社会组织

China Society News | WANG Ming: cultivate more intensive and professional social organization



2018年12月，国务院发展研究中心副主任，CIDEG学术委员隆国强接受了《中国经济报告》记者的独家专访，采访中隆国强表示未来15年是中国竞争力升级的关键时期，也是中国跨越中等收入阶段迈入高收入国家行列的关键时期。

In December 2018, LONG Guoqiang, deputy director of Development Research Center of the State Council, member of CIDEG academic committee received an exclusive interview with the reporter of China Economic Report. LONG Guoqiang said that the next 15 years will be a crucial period for China's competitiveness upgrade, and it is also a crucial period for China to enter the ranks of high-income countries across the middle income stage.

《财新网》《中国日报网》《中国青年网》首届清华-财新公共治理理论暨2019CIDEG学术年会在京举行

Caixin, Chian Daily and China Youth | The 1st Tsinghua-Caixin Public Governance Forum and the 2019 CIDEG Academic Annual Meeting were held in Beijing

2019年4月，“首届清华-财新公共治理理论暨2019 CIDEG学术年会”在清华大学公共管理学院一层报告厅举行。本次论坛主题围绕“大数据治理与生态环保发展”的主题，探讨我国大数据技术在生态环保治理中的最新应用，以及对政府治理带来的机遇与挑战。

In April 2019, the "First Tsinghua-Caixin Public Governance Forum and 2019 CIDEG Academic Annual Meeting" was held in the lecture hall of the 1st floor of the SPPM, Tsinghua University. The forum revolved around the topic of "Big Data Governance and Eco-Environmental Development", and explored the latest application of big data technology in China's eco-environmental governance.



探讨大数据治理与生态环保发展 首届清华-财新公共治理理论暨2019CIDEG学术年会举行

中国日报网

北京4月22日电 4月21日下午，“首届清华-财新公共治理理论暨2019 CIDEG学术年会”在清华大学公共管理学院一层报告厅举行。本次论坛主题围绕“大数据治理与生态环保发展”的主题，探讨我国大数据技术在生态环保治理中的最新应用，以及对政府治理带来的机遇与挑战。

中国日报网北京4月22日电 4月21日下午，“首届清华-财新公共治理理论暨2019 CIDEG学术年会”在清华大学公共管理学院一层报告厅举行。本次论坛主题围绕“大数据治理与生态环保发展”的主题，探讨我国大数据技术在生态环保治理中的最新应用，以及对政府治理带来的机遇与挑战。

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吴晓波 | 刘世英 | 王煜

陈光标 | 王煜 | 王煜

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首届清华-财新公共治理理论暨2019CIDEG学术年会在京举行

中国青年网

北京4月22日电 4月21日下午，“首届清华-财新公共治理理论暨2019 CIDEG学术年会”在清华大学公共管理学院一层报告厅举行。本次论坛主题围绕“大数据治理与生态环保发展”的主题，探讨我国大数据技术在生态环保治理中的最新应用，以及对政府治理带来的机遇与挑战。





《中国社会科学报》：集体智能推动社会进步——访英国社会创新之父杰夫·摩根

Social Science in China Press | Collective Intelligence promotes social progress--interviewing Jeff Morgan, the father of British social innovation

2019年4月，清华CIDEG和普林斯顿大学出版社共同举办CIDEG第164期学术沙龙：论社会创新——《大思维：集体智慧如何改变我们的世界》。《中国社会科学报》记者就如何通过集体智能（Collective Intelligence）应对全球挑战、集体智能对社会科学学术研究的启示等问题，对摩根进行了采访。摩根认为，为应对人类共同挑战，组织和机构作为发挥集体智能的平台，需要不断学习、进步、发展。

In April 2019, Tsinghua CIDEG and Princeton University Press co-hosted CIDEG 164th Academic Salon: On Social Innovation - "Thinking: How Collective Wisdom Changes Our World". The reporters from Social Science in China Press interviewed Morgan on how to solve global challenges through collective intelligence and the enlightenment of collective intelligence on academic research in social sciences. Morgan believed that in order to meet the common challenges of humanity, as platforms for collective intelligence, organizations and institutions need to continuously learn, progress and develop.

06

《人民论坛》| 周汉华：杜绝政府信息公开申请权滥用

People's Forum | ZHOU Hanhua: Eliminate the abuse of government information disclosure application rights

2019年6月，中国社会科学院法学研究所研究员，中国社会科学院研究生院教授，CIDEG学术委员周汉华在《人民论坛》2019年第14期发表文章《杜绝政府信息公开申请权滥用》。文章中指出：杜绝政府信息公开申请权滥用，应不断健全信息公开工作体制机制，防止个别人滥用行政与司法资源，导致制度背离设计初衷。

In June 2019, ZHOU Hanhua, research fellow of Institute of Law of Chinese Academy of Social Science, professor of Graduate School of Chinese Academy of Social Science, member of CIDEG academic committee published an article in the 14th issue of the *People's Forum* in 2019, "Eliminate the Abuse of Government Information Disclosure Application Rights". The article pointed out: to eliminate the abuse of the government information disclosure application rights, we should constantly improve the system of information disclosure work, prevent individuals from abusing administrative and judicial resources, and lead to the system's original intention.



07

中央电视台（CCTV）| 薛澜：中美经贸摩擦背后的本质之一是双方在科技创新领域的战略竞争

CCTV: XUE Lan | One of the essences behind China-US trade friction is the strategic competition in the field of scientific and technological innovation.



《薛澜》

2019年6月，清华大学文科资深教授、苏世民书院院长、清华大学公共管理学院教授、CIDEG主任薛澜在接受中国中央电视台记者采访时表示，中美经贸摩擦背后的本质之一，是双方在科技创新领域的战略竞争。

In June 2019, XUE Lan, distinguished professor of arts, humanities and social sciences, dean of Schwarzman Scholars, professor of SPPM, Tsinghua University, CIDEG center director was interviewed by CCTV. XUE pointed that one of the essences behind China-US trade friction is the strategic competition in the field of scientific and technological innovation.

08



09

《中外对话》专访约翰·霍尔德伦教授

China Dialogue | Interview with Professor John P. Holdren

约翰·霍尔德伦教授 2019 年 6 月 6 日访问清华大学及 CIDEG 期间接受了《中外对话》记者的专访，谈及了中美在气候合作方面目前面临的挫折，以及未来在应对全球挑战方面可以采取的行动。

On June 6th 2019, Professor John P. Holdren was interviewed by China Dialogue when visiting Tsinghua University and CIDEG. John P. Holdren talked about the current setbacks between China and US on climate cooperation and the actions that can be taken in the future to address global challenges.



10

《中国环境报》| 创新不止于竞赛——中国绿色创新夏季学院注重深度培养，力推方案落地

China Environment News | Innovation is more than competition - China Green Innovation Summer Academy focuses on in-depth training and pushes the program to land

2019 年 8 月，《中国环境报》对第四届中国绿色创新夏季学院竞赛及创新方案进行了专题报道。

In August 2019, special reports were made on the 4th China Green Innovation Summer Academy competition and innovation program by China Environment News.



11

《北京日报》| 季卫东：司法人工智能不可本末倒置

Beijing Daily | Ji Weidong | Judicial artificial intelligence cannot be reversed

2019 年 9 月，教育部长江学者特聘教授、上海交通大学法学院教授、CIDEG 学术委员季卫东撰写的文章《司法人工智能不可本末倒置》发表在《北京日报》。In September 2019, Ji Weidong, distinguished Professor, Changjiang Scholar of Minister of Education, dean, professor of Law School, Shanghai Jiao Tong University, member of CIDEG academic committee published his article Judicial artificial intelligence cannot be reversed in Beijing Daily.



12

《中国经济周刊》| 贺克斌：新中国经济 70 年：我国重污染天气明显减少

China Economic Weekly | HE Kebin: 70 Years of China's Economy: China's heavily polluted weather has decreased significantly

2019 年 9 月，中国工程院院士、清华大学环境学院院长、CIDEG 理事贺克斌教授接受《中国经济周刊》“新中国经济 70 年”主题专访。作为亲历者，贺克斌强调：我国重污染天气明显减少。

In September 2019, HE Kebin, Dean, Professor of School of Environment, Tsinghua University, Academician of Chinese Academy of Engineer and CIDEG Board Member, had a themed interview with China Economic Weekly: 70 Years of China's Economy. As the witness, HE emphasized that the heavily polluted weather has decreased significantly.

CIDEG

清华大学产业发展与环境治理研究中心
Center for Industrial Development and Environmental Governance

—— 2019 工作报告 ——

A N N U A L R E P O R T



期刊发表
JOURNAL PUBLICATIONS





《中国人口·资源与环境》|
关婷、薛澜：世界各国是如何执行全球可持续发展目标 (SDGs) 的？

China Population, Resources and Environment | Guan Ting, Xue Lan: How the SDGs are Implemented in Different Countries

2019 年 1 月，CIDEG 研究员、博士后关婷与 CIDEG 主任薛澜合作在《中国人口·资源与环境》杂志发表论文《世界各国是如何执行全球可持续发展目标 (SDGs) 的？》，本文从公共政策执行的视角出发，对 2016 年和 2017 年已经参与联合国可持续发展高级别政治论坛 (HLPF) 的 64 个国家进行了梳理和总结，依据在 SDGs 执行中发挥主导作用的行为主体区分了四种执行模式：政府主导、社会主导、共同治理与执行阻滞模式。

In January 2019, GuanTing, post-doctoral researcher of CIDEG and Xue Lan, director of CIDEG published the paper "How the SDGs are Implemented in Different Countries" on *China Population, Resources and Environment*. From the perspective of policy process, this paper scrutinizes 64 national voluntary reports which were presented at the High Level Political Forum (HLPF) in 2016 and 2017. In particular, four implementation modes have been distinguished: government-led implementation, society-led implementation, collaborated implementation, and implementation failure.



《中国经济报告》|
白重恩：中国经济何处破局：
养老保险降费

China Policy Review | Bai Chong-en: Direction of China's Economic Reform: Reducing Paid-up Endowment Insurance

2019 年 1 月，清华大学经管学院院长、教授 弗里曼经济学讲席教授、CIDEG 学术委员白重恩在《中国经济报告》上发表论文《中国经济何处破局：养老保险降费》。文章提出中国企业社保缴费负担较重，养老保险降费政策可以“落一子而活全局”：降低企业负担，鼓励企业高效投资；增加居民可支配收入；完善养老保险制度；推动资本市场的良性发展；国有资产划转社保，改善国企治理等措施。

In January 2019, member of CIDEG Academic Committee, Mansfield Freeman Chair Professor, Dean of the School of Economics and Management of Tsinghua University, Bai Chong-en published "Direction of China's Economic Reform: Reducing Paid-up Endowment Insurance" on *China Policy Review*. The paper claimed that the burden of social insurance payment Chinese enterprises bearing is overwhelming. Thus, by reducing the endowment insurance payment, Chinese economy can be activated completely. The specific actions are as following: easing the burden of companies and encouraging efficient investment; increasing citizens' disposable income; improving endowment insurance system; motivating healthy development of capital market; transferring national asset to social insurance and promoting the reform of state-owned companies, etc.



《中国社会科学》|
江小涓、罗立彬：网络时代的服务全球化——新引擎、加速度和大国竞争力

Social Sciences in China | Jiang Xiaojuan, Luo Libin: Globalization of Services in the Internet Age-A New Engine, Acceleration and the Competitiveness of Major Powers

2019 年 2 月，清华大学公共管理学院院长、CIDEG 理事江小涓等共同发表论文“网络时代的服务全球化——新引擎、加速度和大国竞争力”。网络和信息技术从根本上改变了传统服务业低效率和不可贸易的性质，在网络时代服务业全球化过程中，中国在发展阶段、市场规模、商业模式、网络和数字技术应用、开放程度等方面具有优势，将形成较强竞争力。

In February 2019, Dean of SPPM, Tsinghua University, CIDEG Board member Jiang Xiaojuan and other authors jointly published "Globalization of Services in the Internet Age-A New Engine, Acceleration and the Competitiveness of Major Powers". The internet and information technology have fundamentally changed the inefficient and non-tradable nature of traditional service industries. In the process of service globalization, China will have advantages in terms of stage of development, market scale, commercial models, internet and digital technology applications, and degree of openness, all of which will give it greater competitive strength.



《全球政策》| 薛澜：发展中国家公共政策学校的未来

Global Policy | Lan Xue: On the Future of Public Policy Schools, in Developing Countries

2019年2月，清华大学文科资深教授、苏世民书院院长、CIDEG主任薛澜在《全球政策》（*Global Policy*）上发表论文《On the Future of Public Policy Schools, in Developing Countries》（发展中国家公共政策学校的未来）。论文主要提出将发展中国家的公共政策学院与西方国家的公共政策学院结合成一个全球性的公共政策学院社区将是一个渐进的、相互学习的过程。

In February 2019, Xue Lan, director of CIDEG, Dean of Schwarzman College and Distinguished Professor of Arts, Humanities and Social Sciences, Tsinghua University, published "On the Future of Public Policy Schools, in Developing Countries" on *Global Policy*. This paper mainly states that integrating public policy schools from developing countries with public policy school from the West into a global public policy school community will be a gradual and mutual learning process.

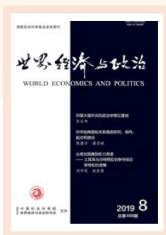


《经济导刊》| 高世楫：中国具备了创新发展的基本条件——中国创新能力和目前所处的创新阶段

Economic Herald | Gao Shiji: China has Equipped with the Fundamental Factors of Innovative Development—Innovative Ability and the Current Innovative Phase of China

2019年3月，国务院发展研究中心研究员、国务院发展研究中心资源与环境政策研究所所长、CIDEG学术委员高世楫在《经济导刊》上发表论文“中国具备了创新发展的基本条件——中国创新能力和目前所处的创新阶段”。经过70年艰苦探索，中国经济发展积聚了坚实的基础和强大的动力，从企业、产业创新能力和国家创新能力看，我们目前处在向效率驱动和创新驱动发展的转型中，我国已具备进一步产业升级、实现创新发展的基本条件，一些重要领域正处在创新爆发式增长的前夜。

In March 2019, Gao Shiji, director and researcher of Institute of Resources and Environment Policy, Development Research Center of the State Council (DRC), member of CIDEG Academic Committee has published "China has Equipped with the Fundamental Factors of Innovative Development—Innovative Ability and the Current Innovative Phase of China" on *Economic Herald*. After 70-year difficult exploration, China has accumulated firm base and strong incentive for economic development. From the perspective of company, industry and the countries' innovative capability, Chinese economy now is in the process of transforming from efficiency-driven to innovation-driven. Presently, China has equipped with the fundamental factors of further industry update and innovative development. And some important fields are now on the eve before a new round of explosion.



《世界经济与政治》| 蔡防：全球化、趋同与中国经济发展

World Economics and Politics | Cai Fang: Globalization, Convergence, and China's Economic Development

2019年3月，中国社会科学院副院长、CIDEG学术委员蔡防在《世界经济与政治》上发表论文《全球化、趋同与中国经济发展》。本文表示，随着国际形势变化和自身发展阶段变化，面对来自全球化的逆风和传统增长动能的式微，中国经济发展也遭遇严峻的挑战。坚持深化经济改革和扩大对外开放，引领全球化保持开放包容性质，坚持和完善自身发展所必要的“钱纳里条件”，中国经济就可以实现长期可持续发展。

In March 2019, vice president of China Academy of Social Science, member of CIDEG Academic Committee Cai Fang published "Globalization, Convergence, and China's Economic Development" on *World Economics and Politics*. This paper mentioned that with the change of international situation and country's own developing phase, economic development in China experienced severe challenges confronting the declining of traditional incentives when the globe were against the "wind". In order to achieve long-term sustainable economic development, China should satisfy the requirements of "Chenery theory" which are necessary for self development. Specifically, insisting on deepening reform, expanding opening-up policy, leading the process of globalization and maintaining the tolerance to the world are right ways to meet the above requirements.



《中国行政管理》| 关婷、薛澜、赵静：
技术赋能的治理创新：基于中国环境领域
的实践案例

2019年4月，CIDEG博士后、洪堡学者关婷，清华大学文科资深教授、苏世民书院院长、CIDEG主任薛澜与清华大学公共管理学院副教授、CIDEG主任助理赵静合作发表论文《技术赋能的治理创新：基于中国环境领域的实践案例》。论文结合治理理论前沿与中国治理的本土化实践，提出“技术赋能的治理创新模式”，认为技术赋能实践正在成为构建多元互动关系和优化治理结构的新型驱动力。通过对两个环境领域案例的剖析，本文发现，技术赋能创新正在形成一套以应用为基础的社会问题解决机制，通过降低信息不对称提升治理水平。

Chinese Public Administration | Guan Ting, Xue Lan, Zhao Jing: Technology-enabled Governance Innovation: An Empirical Study of China's Environmental Action

In April 2019, post-doctoral researcher of CIDEG and Humboldt fellow Guan Ting, director of CIDEG, Dean of Schwarzman College and Distinguished Professor of Arts, Humanities and Social Sciences, Tsinghua University Xue Lan, director assistant of CIDEG and associate professor of SPPM, Tsinghua University Zhao Jing jointly published "Technology-enabled Governance Innovation: An Empirical Study of China's Environmental Action" on *Chinese Public Administration*. Based on governance theory and China's innovation practices, this paper proposes the framework of "technology-enabled governance innovation" and argue that technology-enabled innovation is becoming a new driving force for transforming governance mode. Analyzing two typical cases in the environmental field, this paper suggests that a new problem-solving mechanism, aiming in reducing information asymmetry, is emerging.



《技术经济》| 陈劲：知识型零工经济
下的开放式创新模式

2019年4月，清华大学经管学院创新创业与战略系教授、CIDEG学术委员陈劲在《技术经济》上合作发表论文“知识型零工经济下的开放式创新模式”。本文在回顾开放式创新和知识管理相关研究的基础上，提出了组织零工创新的关键因素，包括创新全过程与外界的交互、具备正式清晰的流程框架、跨边界部门的对接作用、员工自我驱动的组织氛围以及高层战略对开放式创新的重视与支持。

Technology Economics | Chen Jin: Open Innovation in Gig Economy

In April 2019, member of CIDEG Academic Committee, professor of Department of Innovation, Entrepreneurship and Strategy in Tsinghua SEM Chen Jin published "Open Innovation in Gig Economy" on *Technology Economics*. Based on the review of literature in open innovation and knowledge management, this paper believes factors for successful coordinating gig innovations include communication with the outside community in all parts of the innovation process, equipment of formal and clear roadmap, links among cross boarder departments, atmosphere of self-driven employee, top-level strategies' emphasis and support on open innovation.



《日本与国际经济》| 星岳雄：日本吸引
国外直接投资的潜力

2019年6月，斯坦福大学商学院教授、CIDEG学术委员会联席主席星岳雄在《日本与国际经济》52期发表论文（日本吸引外国直接投资的潜力）。本文首先使用35个经合组织国家的数据作为目的地国家来估计双边金融衍生工具的重力模型。该模型包括（产地和目的地）国家特有的影响以及目的地国家特有的时间趋势。

Journal of the Japanese and International Economies | Takeo Hoshi: Potential for inward foreign direct investment in Japan

In June 2019, Takeo Hoshi, Professor of Finance, by courtesy, Graduate School of Business, Stanford University and Joint Chairman, Academic Committee of CIDEG published "Potential for Inward Foreign Direct Investment in Japan" on NO.52 *Journal of the Japanese and International Economies*. The paper estimates a gravity model of bilateral FDIs using data for 35 OECD countries as destination countries. This model includes (origin and destination) country-specific effects as well as destination-country specific time trends.



《体育科学》| 江小涓：体育产业发展：新的机遇与挑战

China Sport Science | Jiang Xiaojuan: Development of Sports Industry: New Opportunities and Challenges

2019年7月，清华大学公共管理学院院长、CIDEG 学术委员江小涓在《体育科学》发表论文“体育产业发展 新的机遇与挑战”。研究概括了5年间体育产业发展环境的“八个新变化”，包括发展理念、发展水平、城市化、老龄化、技术应用、战略投资者、转播主体、教育理念等方面的新变化；剖析了出现的“四个新挑战”，即新运动项目出现、多元娱乐项目出现、专业性和专注度下降、消费总时间约束等方面的挑战；提出了适应变化应对挑战的“三点新思路”，即持续创新、接纳新的体育形态、政府更好地发挥作用。

In July 2019, member of CIDEG academic committee, Dean of SPPM, Tsinghua University Jiang Xiaojuan published “Development of Sports Industry: New Opportunities and Challenges” on *China Sport Science*. The paper summarizes “eight new changes” which have happened on the development environment of Chinese sports industry over the last five years, including development concept, development level, urbanization, aging, technology application, strategic investors, media broadcasters and educational concepts. The paper also analyses “four new challenges”, namely, the emergence of new sports events, multicomponent entertainment programs, the decline of profession and concentration, and the constraints of total consumption time. At the same time, this paper supposes “three new ideas” to react to the changes and challenges, namely, continuous innovation, acceptance of new sports forms, and better role of the government.



《中国行政管理》| 薛澜、赵静：走向敏捷治理：新兴产业发展与监管模式探究

Chinese Public Administration | Xue Lan, Zhao Jing: Toward Agile Governance: The Pattern of Emerging Industry Development and Regulation

2019年8月，清华大学文科资深教授、苏世民书院院长、CIDEG 主任薛澜与清华大学公共管理学院副教授、CIDEG 主任助理赵静合作在《中国行政管理》期刊发表论文：《走向敏捷治理：新兴产业发展与监管模式探究》。本文针对新兴产业的敏捷治理的核心是匹配产业发展所需要的制度资源，应在治理原则、治理关系和治理工具有别于传统治理框架，从而实现治理核心目标的有机平衡，提出新兴产业走向敏捷治理的三条优化路径与措施。

In August 2019, Xue Lan, director of CIDEG, Dean of Schwarzman College and Distinguished Professor of Arts, Humanities and Social Sciences, director assistant of CIDEG, Tsinghua University and Zhao Jing, associate professor of SPPM jointly published “Toward Agile Governance: The Pattern of Emerging Industry Development and Regulation” on *Chinese Public Administration*. This paper points out the core of agile governance for emerging industry is to match the institutional resources with the development of the industry, which should be different from the traditional governance framework in governance principles, governance relations and governance tools, so as to achieve the organic balance of the core objectives of governance. Finally, this paper raises three optimized paths for emerging industries to move towards agile governance.

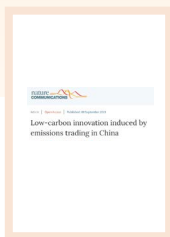


《国家治理》| 王名：共建共治共享格局下多元主体的权利边界及公共性之源

2019年8月，清华大学公共管理学院教授、清华大学NGO研究所所长、清华大学公益慈善研究院院长、CIDEG学术委员王名在《国家治理》上发表论文“共建共治共享格局下多元主体的权利边界及公共性之源”。共建、共治、共享分别从资源整合、治理过程和成果分配三个维度提出了社会治理的基本要求：共建强调合力合资，共治强调合智合作，共享强调共赢。其重心在于一个“共”字，凸显了社会治理的公共性。

National Governance Weekly | Wang Ming: the Origin of Publicity and the Border of Right of Plural Subjects under the Structure of Co-construction, Co-governance and Co-sharing

In August 2019, Professor of SPPM, Director of Institute of Philanthropy and NGO Center of Tsinghua University Wang Ming published "the Origin of Publicity and the Border of Right of Plural Subjects under the Structure of Co-construction, Co-governance and Co-sharing" on Governance. Co-construction, co-governance and co-sharing explain the fundamental requirements of social governing from the perspectives of resource integration, governing process and progress sharing, respectively. Specifically, co-construction emphasizes cooperation of labor and capital, co-governance emphasizes cooperation of intelligence and work, and co-sharing emphasizes common interests and success. The core is around doing things together, which highlights the publicity of social governance.



《自然·通讯》| 朱俊明、薛澜：中国碳排放交易引发的低碳创新

2019年9月，清华大学公共管理学院副教授、CIDEG研究员朱俊明，清华大学文科资深教授、苏世民书院院长、CIDEG主任薛澜在国际学术期刊《自然·通讯》在线发表了题为“中国碳排放交易引发的低碳创新”的研究论文，评估了中国碳排放权交易试点政策对促进企业创新的效果及政策作用机制。

Nature Communications | Zhu Junming, Xue Lan: Low-carbon Innovation Induced by Emissions Trading in China

In September 2019, Zhu Junming, researcher of CIDEG and associate professor of SPPM, together with Xue Lan, director of CIDEG, Dean of Schwarzman College and Distinguished Professor of Arts, Humanities and Social Sciences, Tsinghua University, published "Low-carbon Innovation Induced by Emissions Trading in China" on Nature Communications online. The paper assesses the mechanism of Emissions trading scheme (ETS) and its effect to promote enterprise innovation.



《学习与探索》| 蔡昉：从比较优势到规模经济——重新认识

2019年9月，中国社会科学院副院长、CIDEG学术委员蔡昉发表论文《从比较优势到规模经济——重新认识东北经济》。本文认为，地区发展不平衡的问题仍然存在，并且表现出一系列新的特点，这对区域均衡发展战略也提出新的挑战。在过去几轮东北振兴战略之后，东北地区应抓住制造业升级优化、提升价值链位置的新机遇，利用自身规模经济优势，从改善营商环境和市场配置资源机制入手，实现自身的赶超目标成为中国经济高质量发展的新增长点。

Study and Exploration | Cai Fang: From Comparative Advantage to Economies of Scale—Recognition of Northeast Economy

In September 2019, member of CIDEG Academic Committee and vice president of China Academy of Social Science, Cai Fang published "From Comparative Advantage to Economies of Scale—Recognition of Northeast Economy" on Study and Exploration. This paper claims that regional development imbalance still exists, and a series of new characteristics have appeared. So balanced development strategies now confront new challenges. In the past rounds of revitalizing northeast China, northeast region is ought to seize the opportunities to update manufacturing industry and improve its position in value chain. Furthermore, the region should also take advantage of its economies of scale to improve the business environment and resources distribution mechanism. By these ways can northeast region realize its goal of becoming the new growth point of high quality economic development in China.



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