



International Seminar on Climate Litigation as Governance Tool

Duke Kunshan University

24 October 2020 (including 23 evening in the U.S.)



Climate litigation has gained momentum as a climate policy tool. In recent years, increasing numbers of climate lawsuits have been brought by individuals and organization across the globe. In the US, since the 1990s courts at various levels have heard over 654 public and private climate litigation cases, several of which have significantly contributed to the development of climate policy and governance. In Europe and Asia as well, citizens have begun taking their government to court for failing to act on their climate change and environmental commitments.

These cases have spurred important academic and public debates about the role of courts in climate policymaking and about the role that litigation can play to hold emitters and governments accountable. However, there is a lack of cross-jurisdictional and global dialogue about the role of domestic climate litigation as a governance tool.

In China, climate change litigation remains a very new concept, despite growing momentum for environmental (public interest) litigation. In this context, the 2018 *Friends of Nature vs. Gansu State Grid Corp.* case, although not framed as climate litigation, has raised many academic and policy debates. Climate litigation is also a topic connected to the Belt and Road initiative since Chinese companies developing abroad might also become involved in international climate litigation cases there.

This international seminar aims at bringing top-level international scholars and legal practitioners with first-hand experience to meet and exchange with Chinese scholars and practitioners. Through case studies and cross-country analysis, it aims at stimulating academic debates on the potential and limitations of climate litigation as a new channel to combat climate change in different contexts. It will also provide a unique opportunity for Chinese stakeholders to communicate among themselves as well as internationally about the recent development in its domestic environmental litigation.





国际研讨会:作为治理工具的气候诉讼

昆山杜克大学

2020年10月24日 (美国东部时间23日傍晚)



气候诉讼已经成为环境治理的一种强有力的政策工具。近些年,在全球范围内,由个人与 机构发起的气候诉讼案件数量不断增长。比如,在美国,自20世纪90年代以来,各级法 院已受理超过654起气候诉讼案件,其中多例对推动环境政策与治理的发展起到了关键作 用。在欧洲于亚洲,公民们也已经开始起诉某些未履行环保承诺或未采取积极措施以应对 气候变化的政府。

气候诉讼案件已引起学者与公众的广泛讨论,关注的焦点主要集中于法院在气候政策制定 中的角色,以及诉讼在追究排放国和政府责任的作用等方面。然而目前,中国国内关于气 候诉讼作为治理工具的跨法域以及全球对话依旧不够充分。

在中国,虽然环境公益诉讼的影响日益扩大,但是气候变化诉讼依旧是一个非常新的概念。 在这一背景下,2018年,自然之友诉甘肃国家电网公司弃风弃光一案,虽未被定性为气 候诉讼,但依旧引发了许多在学术与政策上的讨论。除此之外,由于在海外发展的中国公 司也可能卷入他国的国际气候诉讼案件,因此气候诉讼也与"一带一路"等有海外贸易话 题相关。

本次国际研讨会旨在提供一个交流分享的学术平台,使中国学者与气候诉讼律师能够与具 有一手经验的顶级国际学者与法律从业人员,进行面对面的线上线下交流。通过案例分析 与跨越国别的分析研究,本次会议将就气候诉讼在不同法律体系下的应用潜力与局限性进 行学术讨论,为参与者提供进行跨区域交流环境诉讼最新情况进展的交流机会。





Conference Agenda

8:00-8:10 am China time: Welcome address by Prof Coraline Goron, DKU

8:00-8:10 pm Fr 23 Oct. US East Coast 7:00-7:10 pm Fr 23 Oct. Illinois 2:00-2:10 am Sat 24 Oct. Europe 5:00-5:10 am Sat 24 Oct. Pakistan 1:00-1:10 pm Sat 24 Oct. New Zealand

8:10-8:40 am China time: Morning Keynote: Patrick Parenteau (Vermont Law School)

8:10-8:40 pm Fr 23 Oct. US East Coast 7:10-7:40 pm Fr 23 Oct. Illinois 2:10-2:40 am Sat 24 Oct. Europe 5:10-5:40 am Sat 24 Oct. Pakistan 1:10-1:40 pm Sat 24 Oct. New Zealand

Title: Using the Courts to Save the Planet

Climate litigation is exploding across the globe. The landmark decisions in the *Urgenda* and *Leghari* cases showed how courts can force more ambitious mitigation and adaptation measures. The "rights of nature" movement has scored significant victories. Tort actions against the "carbon majors" are moving towards trials that could bankrupt some of the world's largest oil companies. How much can we expect our courts to do in this epic struggle for human survival?

8:45 – 10:15 am China Time: Panel 1. Landscape of Climate Change Litigation in the U.S.

8:45-10:15 pm Fr 23 Oct. US East Coast 7:45-9:15 pm Fr 23 Oct. Illinois 2:45-4:15 am Sat 24 Oct. Europe 5:45-7:15 am Sat 24 Oct. Pakistan 1:45-3:15 pm Sat 24 Oct. New Zealand

This panel provides an overview of climate litigation developments in the US, reviewing the wide variety of cases, issues, legal grounds and impacts on domestic climate governance.

Chair: Jonathan Wiener (Duke University law School). Speakers

- Michael Gerrard (Columbia Law School): The landscape of U.S. Climate Litigation
- **Patricia McCubbin** (Southern Illinois Law School): Climate Litigation Under the U.S. Clean Air Act
- Jeff Thaler (Maine University Law School): Climate Litigation in the U.S.: Public Trust, Standing and Who to Sue?
- **Ryke Longest** (Duke University School of Law): The role of young activists as plaintiffs in climate change litigation

10:15 – 10:30 am. Tea/Coffee Break

10:30 – 12:30 am China Time. Panel 2. The Rise of Climate Litigation in China. 10:30-12:30 pm Fr 23 Oct. US East Coast





9:30-11:30 pm Fr 23 Oct. Illinois 4:30-6:30 am Sat 24 Oct. Europe 7:30-9:30 am Sat 24 Oct. Pakistan 3:30-4:30 pm Sat 24 Oct. New Zealand

This panel discusses recent development in public environmental litigation in China, including cases like the Friends of Nature vs. Gansu State Grid Corp which bear a lot of resemblance to climate litigation cases in foreign jurisdictions.

Chair: Prof Mingde Cao (China University of Political Science and Law, Law School) Speakers:

- **Mingzhe Zhu** (CUPL Comparative Law Institute): Policy Considerations in Climate Change Justice
- Xiangbai He (Zhejiang University Guanhua Law School): Rethinking the Prospects of Climate Change Litigation in China: EIA-based Litigation as an Entry Point
- **Hao Zhang** (Chinese University of Hong Kong Faculty of Law): Integration of Renewable energy and the Limited role of Chinese Judiciary: A Legal Analysis
- Hui Wang (Shanghai Maritime University School of Law): China's Roadmap of Climate Litigation Based on the Evolution of the Judicial Policy of the Supreme People's Court
- Huiyu Zhao (Shanghai Jiaotong University School of Law): Remove or Develop Coal? Coal Industry and Climate Change in the Context of China's Energy Policy

12:30-2:00 pm – Lunch Break

2:00-3:15 pm China Time: Panel 3. Climate Litigation in Developing Countries

2:00-3:15 am Sat 24 Oct. US East Coast 1:00-2:15 am Sat 24 Oct. Illinois 8:00-9:15 am Sat 24 Oct. Europe 11:00 am-12:15 pm Sat 24 Oct. Pakistan 7:00-8:15 pm Sat 24 Oct. New Zealand

This panel provides an overview of environmental and climate litigation developments in other developing countries, including the specific challenges and opportunities related to the development of the judiciary and the environmental vulnerability of these countries.

Chair: Prof Coraline Goron, DKU Speakers:

- Gloria Amparo Rodríguez (Universidad del Rosario) (video share): The rule of Law and Rights of Nature in Post conflict Columbia
- Asghar Leghari (Partner at Leghari & Darguar): From Environmental Justice to Climate Justice: Pakistan's Experience
- Aaron Pedrosa (Philippine Movement for Climate Justice):





Mainstreaming Climate Justice in Litigation and Legal Advocacy: Climate Litigation in the Philippines

3:15-3:30 pm Tea/Coffee Break

3:30-5:30 pm China Time: Panel 4. Multilevel Climate litigation in Europe

3:30-5:30 am Sat 24 Oct. US East Coast 2:30-4:30 am Sat 24 Oct. Illinois 9:30-11:30 am Sat 24 Oct. Europe 12:30-2:30 pm Sat 24 Oct. Pakistan 8:30-10:30 pm Sat 24 Oct. New Zealand

This panel reviews the recent development in climate litigation in European countries and the EU. It will bring insights from the way in which cases are brought in continental law systems as well as in the EU-level judicial system, and the impact that these cases have on climate governance.

Chair: Prof Annemieke Van Den Dool, DKU Speakers:

- Gerd Winter (University of Bremen Department of Law): Armando Carvalho et al Versus European Union, called Peoples Climate Case: Litigation between Law, Science and Policy
- **Dennis Van Berkel**, (Urgenda Foundation): Human Rights Obligations on Climate Change before the Court: The Urgenda Case
- Clémentine Baldon (Nicolas Hulot Foundation) and Hugo Partouche, (Notre affaire à tous Association) :

The French Climate Case: "The Case of the Century"

- Alexander Zahar (South-West University of Political Science and Law, School of International Law):
 - Greenpeace v. Norway: A Leakage Case Litigated as a Human Rights Case
- Marjan Peeters (Maastricht University, Faculty of Law): The Complex Regulatory Context of Climate Litigation in the European Union

5:30-7:00 pm: Dinner Break

7:00-7:30 pm China Time: Evening Keynote – Tianbao Qin (Wuhan University Research Institute of Environmental Law)

7:00-7:30 am Sat 24 Oct. US East Coast 6:00-6:30 am Sat 24 Oct. Illinois 1:00-1:30 pm Sat 24 Oct. Europe 4:00-4:30 pm Sat 24 Oct. Pakistan 12:00-12:30 am Sun 25 Oct. New Zealand

Topic: Prospects of China's Judiciary for Climate Change Adaptation

The lecture will examine the role of judiciary in climate change adaptation and try to provide suggestions on how to promote the climate litigation in China.





7:30 - 9:30 pm China Time: Evening Roundtable with Practitioners: Exploring Variety of Climate Litigation Practices and Implications for Climate Governance Across Jurisdictions

7:30 - 9:30 am Sat 24 Oct. US East Coast 6:30-8:30 am Sat 24 Oct. Illinois 1:30-2:30 pm Sat 24 Oct. Europe 4:30-6:30 pm Sat 24 Oct. Pakistan 12:30-2:30 am Sun 25 Oct. New Zealand

This roundtable explores in detail the different practices and experiences of litigation under the framework of climate litigation, including public & private; adaptation litigation; and international litigation.

Chair: Prof Kathinka Furst, DKU Speakers:

- Dörte Fouquet (Partner at Becker Büttner Held): Pathways of climate litigation and access to justice in environmental matters in the EU and some Member States
- **Peter Barnett** (Senior Lawyer at ClientEarth's London Office): Using corporate law to address climate change, the ClientEarth v Enea Case
- Anna McIntosh (Lawyer, Ecojustice Canada): Opportunities and challenges for climate litigation in Canada's oil sands
- Jinmei Liu (Head of Litigation, Friends of Nature): The influence and challenges of climate change litigation in China- From NGO's perspective
- Xiang Liu (Lead of Litigation, Center for Legal Assistance to Pollution Victims): Climate Litigation and Air Pollution
- Shengzhi Wang (Counsel, Sunshine Lawfirm Shanghai Office): Are "green" projects green? Environmental disputes in renewable energy project development
- Ivan Vargas-Roncancio (Colombian attorney, Natural Resource Sciences PhD Candidate, McGill University):

The Rights of Nature in Colombia: Recent Jurisprudence

• Asghar Leghari (Partner at Leghari & Darguar): The Judicial Toolkit for Adaptation Litigation in Pakistan





会议议程 (中国时间)

10月24日,星期六

上午 8:00-8:10: Coraline Goron 教授 致欢迎词 美国东海岸时间:10月23日,周五:8:00-8:10 pm 伊利诺伊时间:10月23日,周五:7:00-7:10 pm 欧洲时间:10月24日,周六:2:00-2:10 am 巴基斯坦时间:10月24日,周六:5:00-5:10 am 新西兰时间:10月24日,周六:1:00-1:10 pm

上午 8:10-8:40 上午会议主题: Patrick Parenteau (蒙特利法学院)

美国东海岸时间:10月23日,周五:8:10-8:40 pm 伊利诺伊时间:10月23日,周五:7:10-7:40 pm 欧洲时间:10月24日,周六:2:10-2:40 am 巴基斯坦时间:10月24日,周六:5:10-5:40 am 新西兰时间:10月24日,周六:1:10-1:40 pm

主题: 利用法院拯救地球

气候诉讼案件的数量已在全球范围内出现了井喷式的增长。于尔根达(Urgenda)和勒 加里(Leghari)案中具有里程碑意义的裁决已经表明,法院应当如何推行更具长远意 义的缓解与适应气候变化的措施。"自然权利"运动已取得了具有重大意义的胜利。针 对"碳巨头"的侵权诉讼也正向着迫使全球石油巨鳄破产的审判方向发展。在这场为了 人类生存而进行的斗争史诗中,法院应当如何应对?

上午 8:45 – 10:15 专家小组讨论 1. (线上直播&线下会议) 气候变化诉讼——以美国为例 美国东海岸时间:10月23日,周五:8:45-10:15 pm 伊利诺伊时间:10月23日,周五:7:45-9:15 pm 欧洲时间:10月24日,周六:2:45-4:15 am 巴基斯坦时间:10月24日,周六:5:45-7:15 am 新西兰时间:10月24日,周六:1:45-3:15 pm

本轮会议将提供美国气候诉讼发展的总述,回顾不同方向的案例、问题、法律依据对于国内气候治理的影响。

论坛主持人: Jonathan Wiener 教授 (桑福德公共政策学院,杜克大学) 主讲嘉宾:

- Michael Gerrard 教授 (哥伦比亚大学法学院):
 美国气候诉讼的现状
- Patricia McCubbin 教授 (南伊利诺伊大学法学院):
 美国清洁空气法案下的气候诉讼
- Jeff Thaler 教授 (缅因大学法学院):



DUKE KUNSHAN Environmental Research Center



美国气候诉讼:公众信任,谁可以起诉,起诉谁?

 Ryke Longest 教授 (杜克大学法学院): 青年运动在美国气候诉讼中的角色

上午 10:15 - 10:30 茶歇

上午 10:30 - 12:30 专家小组讨论 2. (线上直播&线下会议) 中国—从环境到气候诉讼

美国东海岸时间:10月23日,周五:10:30-12:30 pm 伊利诺伊时间:10月23日,周五:9:30-11:30 pm 欧洲时间:10月24日,周六:4:30-6:30 am 巴基斯坦时间:10月24日,周六:7:30-9:30 am 新西兰时间:10月24日,周六:3:30-4:30 pm

本轮会议将讨论中国公益环境诉讼的近期发展,并着重讨论分析与国外司法管辖区的气候诉讼案件相似的中国本土案例,包括"自然之友"起诉甘肃国家电网的案例等。

分论坛主持人: 曹明德 (中国政法大学法学院) 主讲嘉宾:

- 朱明哲教授(中国政法大学,比较法研究所):
 气候变化司法中的政策考虑
- 何香柏教授(浙江大学法学院):
 反思中国气候变化诉讼的前景:以环境影响评估为基础的诉讼为切入点
- 张浩教授(香港中文大学法学院):
 可再生能源的整合与中国司法机构的局限性:以法律分析为切入点
- 王慧教授(上海海事大学):
 中国气候变化诉讼路线图——基于最高人民法院气候变化司法应对政策的变迁
- 赵绘宇教授(上海交通大学环境与资源法副教授):
 清除还是开发煤炭?中国能源政策背景下的煤炭工业与气候变化

中午 12:30-2:00 午餐

下午 2:00-3:15: 专家会议 3. (线上直播&线下会议) 发展中国家的环境诉讼

美国东海岸时间:10月24日,周六:2:00-3:15 am 伊利诺伊时间:10月24日,周六:1:00-2:15 am 欧洲时间:10月24日,周六:8:00-9:15 am 巴基斯坦时间:10月24日,周六:11:00am-12:15 pm 新西兰时间:10月24日,周六:7:00-8:15 pm

本轮会议将概述其他发展中国家的环境和气候诉讼发展状况,包括讨论发展中国家面对的司法发展和环境脆弱性相关的具体挑战和机遇。



分论坛主持人: Coraline Goron 教授, 昆山杜克大学 主讲嘉宾:

- Gloria Amparo Rodríguez 教授 (罗萨里奥大学): (视频分享) 后冲突时代:自然的权利与哥伦比亚法案
- Asghar Leghari (Leghari & Darguar 律所合伙人):
 从环境正义到气候正义:以巴基斯坦的实践为例
- Aaron Pedrosa (菲律宾气候正义运动): 在诉讼和法律宣传中倡导气候争议:菲律宾的气候诉讼

下午 3:15-3:30 茶歇

下午 3:30-5:30 专家会议 4. (线上直播&线下会议) 欧洲环境诉讼概况

美国东海岸时间:10月24日,周六:3:30-5:30 am 伊利诺伊时间:10月24日,周六:2:30-4:30 am 欧洲时间:10月24日,周六:9:30-11:30 am 巴基斯坦时间:10月24日,周六:12:30-2:30 pm 新西兰时间:10月24日,周六:8:30-10:30 pm

本轮会议将回顾欧洲国家和欧盟气候诉讼的最新发展。它将以从大陆法律体系和欧盟司法体系中引入具体案例,探讨案例对气候治理的影响的方式为观众带来深刻见解。

分论坛主持人: Annemieke Van Den Dool 教授, 昆山杜克大学 主讲嘉宾:

- Gerd Winter 教授 (不来梅大学法律系):
 人民气候案——阿曼多·卡瓦略等人与欧洲联盟:法律,科学与政策之间的诉讼
- Dennis Van Berkel (Urgenda 基金会)
 乌尔根达案:气候变化中的人权义务——在司法之前
- Clémentine Baldon (Nicolas Hulot 基金会) Hugo Partouche (Notre affaire à tous 协会): 法国气候案例: "世纪案例"
- Alexander Zahar 教授 (西南政法大学国际法学院):
 绿色和平与挪威:作为人权案件被起诉的渗漏案
- Marjan Peeters 教授 (马斯特里赫特大学法学院):
 欧盟气候诉讼的复杂监管环境

晚上 5:30-7:00 pm: 晚餐时间

晚上 7:00-7:30 晚间会议主题 – 秦天宝 (武汉大学环境法研究所) 美国东海岸时间: 10月 24日,周六: 7:00-7:30 am 伊利诺伊时间: 10月 24日,周六: 6:00-6:30 am

欧洲时间:10月24日,周六:1:00-1:30 pm





巴基斯坦时间:10月24日,周六:4:00-4:30pm 新西兰时间:10月25日,周日:12:00-12:30am

主题:中国气候司法前瞻

报告将考察中国司法机关在适应气候变化方面的作用,并尝试提出推进气候变化应对司 法的建议

晚上 7:30-9:30 晚间圆桌会议:不同类型的气候诉讼:探讨气候诉讼的种类及其对全球气 候治理的影响

美国东海岸时间:10月24日,周六:7:30-9:30 am 伊利诺伊时间:10月24日,周六:6:30-8:30 am 欧洲时间:10月24日,周六:1:30-2:30 pm 巴基斯坦时间:10月24日,周六:4:30-6:30 pm 新西兰时间:10月25日,周日:12:30-2:30 am

本圆桌详细探讨了气候诉讼框架下的不同诉讼类型,包括公共诉讼和私人诉讼,适应诉讼与国际诉讼。

分论坛主持人: Kathinka Furst 教授, 昆山杜克大学 主讲嘉宾:

- Dörte Fouquet 律师(Partner at Becker Büttner Held 律所, 合伙人) 环境问题中的气候诉讼与诉讼途径:以欧盟及其成员国为例
- Peter Barnett (伦敦 ClientEarth, 高级律师)
 使用公司法解决气候变化: ClientEarth 与 Enea case
- Anna McIntosh (加拿大 Ecojustice, 律师)
 加拿大油砂气候诉讼中的的机遇与挑战
- 刘金梅(自然之友,法律诉讼负责人)
 中国气候变化诉讼中的影响与挑战:以非政府组织视角为例
- **刘湘**(中国政法大学污染受害者法律帮助中心,法律诉讼负责人)
 气候诉讼与空气污染
- 王盛智 (阳光时代律师事务所,法律顾问)
 "绿色"项目是否绿色?可再生能源项目开发中的环境纠纷
- Ivan Vargas-Roncancio (哥伦比亚律师 自然资源科学博士 麦吉尔大学) 哥伦比亚的自然权利与法理体系
- Asghar Leghari (Leghari & Darguar 律所合伙人)
 司法工具与适应性起诉:以巴基斯坦为例





Speakers and Chairs' introductions

Gloria Amparo Rodríguez



Gloria Amparo Rodríguez is Professor of Law and Director of the Public Environmental Law Research Group at Universidad del Rosario, as well as a senior fellow at the International Institute for the Sociology of Law, and adjunct judge of the Constitutional Court of Colombia.

Professor Rodríguez was the 2019 Awardee for Building Peace and Environment in Practice, for her legal and academic work in favor of nature and ethnic groups.



Dennis van Berkel is legal counsel to the Urgenda Foundation in the Netherlands, the organisation which won the first case in the world in which a government was ordered to increase its climate change ambitions based on its human rights obligations.

He is the co-founder and co-director of the Climate Litigation Network, which supports litigation around the world that seeks to increase national climate mitigation ambitions.

Clementine Baldon



Clémentine Baldon is a lawyer at the Paris bar in France. She dedicates most of her activity to advise NGOs on EU law, trade law and environmental law matters. Among others, she represents Fondation Nicolas Hulot in the French climate case, so-called the Case of the century.

Before that, she practiced as a lawyer for approx. 10 years in the competition law team of Freshfields and Weil Gotshal, followed by a position as deputy general counsel of French telecommunication operator, Bouygues Telecom for 7 years. She is a lecturer in business law at ESSEC business school.

Peter Barnett



Peter Barnett is a Senior Lawyer at environmental law NGO ClientEarth. His work focuses on the intersection between climate change and corporate law, including shareholder activism and litigation on climate change. He leads ClientEarth's climate and energy work in Southeast, East and South Asia.

Prior to ClientEarth, Peter practised at specialist disputes firm Boies Schiller Flexner in London and Russell McVeagh in New Zealand. He primarily acted for financial institutions in corporate and financial litigation and international commercial and investor-state





arbitration. Peter has also represented NGOs and public sector bodies in public law litigation and in advocacy before UN treaty bodies. Peter holds an LLM from Harvard Law School and an LLB (Hons) and BCom (Finance) from the University of Otago. He is qualified as a lawyer in New Zealand (non-practising) and England and Wales.

Mingde Cao



Mingde Cao is Distinguished Professor at China University of Political Science and Law (CUPL), Ph.D of law at China Academy of Social Sciences, Vice President of China Association of Environmental Resources Law Research, Director of Climate Change and Natural Resources Law Research Center at CUPL, legal expert of All China Environment Federation (ACEF).

He was a visiting scholar at Pace Law School from 2005 to 2006, Faculty of Law University of British Columbia 2012. He has earned LLM from Vermont Law School, and SJD from Elisabeth Law School at Pace University in U.S. He was honored the National Ten Outstanding Young Jurists Award in China by China Law Society in 2006. He has published three books, two nationwide used textbooks and over 100 academic theses.





Dörte Fouquet is currently Partner at BBH. In 1991, Dr. Dörte Fouquet moved from Hamburg to Brussels as a civil servant and lawyer. She opened a specialized energy and infrastructure law firm in Brussels and Hamburg in 1993, with former Hamburg Senator for Energy Jörg Kuhbier. She joined BBH as Partner in January 2011 and heads the Brussels' team.

Dr. Dörte Fouquet is a recognized international expert in the areas of energy, environmental and competition law. She has a particular focus on energy system transformation, new technologies and developed strong expertise in the field of energy efficiency as well. She works in questions related to chemicals, waste management and water policies and law.

Dr. Dörte Fouquet is a trusted expert partner of civil society, of the European and international institutions as well as national administration. Competition law advice is a major part in her portfolio. She represents clients both in national proceedings and jurisdictions and before the European Courts. She specialises in providing advice on legal developments in Europe and supports clients in their reactions to them. Dr. Fouquet is also the author of many publications.



Kathinka Furst



Kathinka Fürst currently holds a dual appointment as the Director of Graduate Studies and Assistant Research Professor in Environmental Policy at the international Master of Environmental Policy Program at Duke Kunshan University and as a Faculty Fellow at Duke University's Nicholas Institute for Environmental Policy Solutions.

She received her PhD degree at the Faculty of Law, University of Amsterdam and her MA degree at the Center from Environment and Development at the University of Oslo. She has a BA in Sinology from Beijing Language and Culture University. Her research generally looks at environmental regulation and justice in China.

Prior to joining DKU, she worked as an administrative coordinator for the Sino-Norwegian Center for Interdisciplinary Environmental Research and research fellow at the Social Science Research Council's China Environment and Health Initiative.

Since joining DKU, Dr. Fürst has taken the lead in the established and management of several non-degree training programs with distinct DKU Environmental Program features, such as the Blue Pioneers Program. In addition, Dr. Fürst works closely with Duke University's Nicholas Institute for Environmental Policy Solutions professionals on areas of shared interest through the lens of China.

Michael Gerrard



Michael B. Gerrard is Andrew Sabin Professor of Professional Practice at Columbia Law School, where he teaches courses on environmental and energy law and founded and directs the Sabin Center for Climate Change Law. He is also a member and former Chair of the Faculty of Columbia's Earth Institute. Before joining the Columbia faculty in January 2009, he was partner in charge of the New York office of the Arnold & Porter law firm; he is now Senior Counsel to the firm. He practiced environmental law in New York City full time from 1979 to 2008. He was the 2004-2005 chair of the American Bar Association's Section of Environment, Energy and Resources. He has also chaired the Executive Committee of the New York City Bar Association, and the Environmental Law Section of the New York State Bar Association.

Since 1986, Gerrard has written an environmental law column for the *New York Law Journal*. He is author or editor of thirteen books, two of which were named Best Law Book of the Year by the Association of American Publishers: *Environmental Law Practice Guide* (twelve volumes, 1992) and *Brownfields Law and Practice* (four volumes, 1998). Among his other books are *Global Climate Change and U.S. Law* (with Jody Freeman) (2d ed. 2014); *Law of Clean Energy* (2011); *Climate Engineering and the Law: Regulation and Liability for Solar Radiation Management and Carbon Dioxide Removal* (with Tracy Hester 2018); and *Legal Pathways to Deep Decarbonization in the United States* (with John Dernbach 2019). He received his B.A. from Columbia University and his J.D. from NYU Law School.



Coraline Goron



Coraline Goron is Assistant Professor of Environmental Policy at DKU. She has a double Ph.D. degree in Political Science from the University of Warwick and the Université Libre de Bruxelles, an MA in European politics from the Université Libre de Bruxelles and an LLM in international and European Law as well as a Degree in Chinese law from the China-EU School of Law at the Chinese University of Political Science and Law in Beijing. Before joining DKU, she was a postdoctoral research fellow funded by the Wiener-Anspach Foundation at the University of Oxford China Centre.

Her research interests cover China's domestic politics of environment, climate change and energy, as well as China's increasing role in global environmental governance.

Her most recent publications include "Ecological Civilization and the Political Limits of a Chinese Concept of Sustainability" in published in *China Perspective*, 2018/4, and "From targets to inspections: the issue of fairness in China's environmental policy implementation", written in collaboration with Genia Kostka, to be published in *Environmental Politics*.



Xiangbai He is an associate professor from Zhejiang University Guanghua Law School. Her primary research interests lies with EIA law and climate change law.

She got her LLM from Wuhan University and PhD from Western Sydney University. Before she joined Zhejiang University, she used to work as a project assistant in the Environmental Defense Fund, China Office, and an Associate Professor in Kenneth Wang School of Law, Soochow University. From 2017.1-2017.8, she was a visiting scholar in Notre Dame University, USA.

Her research interests are climate change law and environmental regulation. She has published She has published a monograph on climate change law and many articles on both English and Chinese journals like Transnational Environmental Law, Asian Pacific Journal of Environmental Law, Water Policy, Law Review, etc.

Asghar Leghari



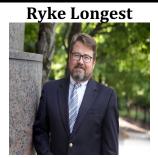
Asghar Leghari is Partner at Leghari & Darguar. He holds a Master of Laws (LLM) degree from Duke University, School of Law, USA, and Bachelor of Laws (LLB) degree from the Lahore University of Management Sciences.

He started his legal career primarily as a transactional lawyer focusing on projects & infrastructure finance and private equity and transitioned into litigation thereafter.

As a litigator he has been involved in various constitutional and commercial law matters. In a *pro bono* matter before the Lahore High Court, he has also successfully challenged the inaction of the Federal and Provincial Government against climate change, leading to the creation of the Climate Change Commission.







Ryke Longest serves as Co-Director of the Duke Environmental Law and Policy Clinic as well as serving as Assistant Director of Clinical Programs. The Duke Environmental Law and Policy Clinic teaches both law and graduate-level students to work on interdisciplinary teams that represent nonprofit environmental organizations.

Since 2015, Professor Longest has supervised student teams representing three young climate change activists seeking to have state environmental agencies to put in place carbon budgets to reduce emissions from sources in North Carolina. Clinical Professor Longest's other research interests and specialties include water resources, water quality, air quality, fisheries, CAFOs, public trust doctrine, and environmental justice.

Patricia McCubbin



Trish McCubbin is a Professor of Law at the Southern Illinois University School of Law. She is an expert on federal environmental law and administrative law. She joined SIU Law in 2000 after a distinguished career with the U.S. Department of Justice in Washington, D.C. She served as a Fulbright Scholar at the Wuhan University School of Law in Wuhan, China, which is home to the Research Institute for Environmental Law. She also was a visitor at the Izmir University of Economics in Izmir, Turkey.

Trish McCubbin's scholarship focuses primarily on the Clean Air Act. She has written about new source review and greenhouse gas regulation (Buffalo Environmental Law Journal), technology-based standards for hazardous air pollutants (Duke Environmental Law & Policy Forum), interstate air pollution (Penn State Environmental Law Review), national standards to address climate change (SIU Law Journal), and the residual risk program (Virginia Environmental Law Journal), among other topics. She is currently co-authoring a chapter on the Clean Air Act in the treatise titled Law of Environmental Protection published by the Environmental Law Institute (forthcoming 2021).

During her time with the U.S. Department of Justice, Professor McCubbin received numerous awards for distinguished service, including the Special Achievement Award for Sustained Superior Performance of Duty presented by the U.S. Attorney General. As an attorney in the Justice Department's Environmental Defense Section, she defended regulations adopted by the U.S.

Professor McCubbin received her J.D. in 1990 from the University of Virginia School of Law, where she also served as Executive Editor of the Journal of Law & Politics. She received her B.A. in Political and Social Thought from the University of Virginia in 1985, graduating with High Honors and as a member of Phi Beta Kappa.



Anna McIntosh



Anna McIntosh is a lawyer at Ecojustice Canada, where her litigation files focus on combatting climate change and fighting for the right to live in a healthy environment for all. Anna's recent files include defending the federal carbon pricing scheme and new environment assessment legislation (the Impact Assessment Act) against court challenges by provincial governments and using the law to stop approval of a thermal coal project that if approved would cause significant GHG emissions while impacting Indigenous rights and species at risk.

She has also worked on climate files concerning public participation rights and the rights of Indigenous peoples, and litigation challenging the Canadian government's failure to prosecute Volkswagen for environmental crimes that seriously impacted air quality and human health. Prior to joining Ecojustice, Anna worked or interned at the Environmental Jurists Association (环境法律人协 会) in Taiwan and UN Environment in Geneva.

She completed her law degree at McGill University in Montreal, which included one semester at Tsinghua University in Beijing focused on environmental law.

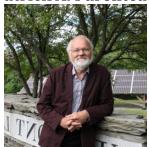


Marjan Peeters is Professor of Environmental Policy and Law at Maastricht University, The Netherlands. She has been specializing in environmental law since 1987, thereby examining how a high level of environmental protection can be effectively and efficiently reached based on the rule of law and in the context of sustainable development.

She has co-edited several books in the field of EU environmental and climate law (the latest book is the *Research Handbook on EU Environmental Law*, Edward Elgar 2020).

Marjan is connected for one day a week to the Maastricht Sustainability Institute and she holds a part-time position as Chair Professor at the Research Institute of Environmental law, Wuhan University, China (2018-2021).

Patrick A. Parenteau



Patrick A. Parenteau is Professor of Law and Senior Counsel in the Environmental Advocacy Clinic at Vermont Law School. He previously served as Director of the Environmental Law Center and was the founding director of the Environmental and Natural Resources Law Clinic.

Professor Parenteau has an extensive background in environmental and natural resources law. His previous positions include Vice President for Conservation with the National Wildlife Federation in Washington, DC; Regional Counsel to the New England Regional Office of the EPA; Commissioner of the Vermont Department of Environmental Conservation; and Of Counsel with the Perkins Coie law firm in Portland, Oregon.





Professor Parenteau has been involved in drafting, litigating, administering, teaching, and writing about environmental law and policy for over four decades. His current focus is on confronting the twin challenges of climate disruption and biodiversity conservation through his teaching, writing, public speaking and advocacy.

Professor Parenteau is a Fulbright US Scholar and a Fellow in the American College of Environmental Lawyers. He is the recipient of the Kerry Rydberg Award for excellence in public interest environmental law and the National Wildlife Federation's Conservation Achievement Award.

Professor Parenteau holds a B.S. from Regis University, a J.D. from Creighton University, and an LLM in Environmental Law from the George Washington U.

Hugo Partouche



Hugo Partouche is criminal law and white-collar crime attorney in Paris, with a specific interest for crimes committed by or against public bodies, elected officials, and civil servants. He joined the law firm Vigo in 2017.Through a number of pro bono cases, Hugo Partouche is involved in environmental law, human rights and anticorruption litigation. Prior to joining the Paris Bar, he trained at a large utilities company in public affairs.

He holds a Bachelor or Arts in political sciences from Yale University, a Master of science in urban economics from ESSEC Business School, a Master II degree in criminal law and criminal policy from University of Paris 1, Panthéon Sorbonne University and a Master I degree in public law.

Aaron Pedrosa



Aaron Petrosa is a Lawyer of the Philippine Bar Association since 2013. He has a Bachelor of Laws from the University of San Carlos from 2013 and graduated cum laude with a Bachelor of Arts, Political Science from University of the Philippines in 2006.

Mr Pedrosa has an extensive experience providing public interest lawyering for causes involving human rights, labor, housing and urban poor, indigenous peoples, energy and the environment. He is currently the legal counsel for peoples organizations and nongovernment organizations including Sanlakas, Philippine Movement for Climate Justice, No Burn Pilipinas, and Action for Nurturing Children and Environment (ANCE); Co-counsel in a Petition for "Environmental Certiorari" before the Supreme Court; Legal Counsel for coal-affected communities before the Compliance Advisor Ombudsman of the World Bank against International Finance Corporation for supporting coal plant projects across 19 sites in the Philippines; Co-Counsel for climate justice and consumer groups against the Department of Environment and Natural Resources (DENR) and Department of Energy (DOE) before the Supreme Court; and Counsel for mining affected communities in Sta. Cruz, Zambales in front of the Office of the Ombudsman against the Department of





Environment and Natural Resources (DENR) and responsible local government officials.

He has taught Philippine Government and Constitution and Economics, Taxation and Agrarian Reform to the Colleges of Engineering and Arts of Letters of the University of Sto. Tomas and served as lecturer for the Mandatory Continuing Legal Education Program organized by the University of Cebu College of Law, Cebu City in 2013.





Tianbao Qin is a National Changjiang (Cheung Kong) Scholar and Luojia Distinguished Professor of Law, and serves as the Director of the Research Institute of Environmental Law (RIEL), Deputy Director of the Research Center of the Supreme Court of China on Environmental-related Judicial Theory, Professor of China Institute of Boundary and Ocean Studies and the European Studies Centre, Wuhan University; Editor-in-Chief of the *Chinese Journal of Environmental Law*; Member and Vice Chair of the Compliance Committee of the *Nagoya Protocol on ABS*. He was Vice Dean for the School of Law and was Deputy Chief Judge of Environmental Chamber of the Supreme Court of China.

Prof. Qin received his LL.B and LL.M degrees from Wuhan University. He finished his Doktorarbeit (doctoral dissertation) in Johann Wolfgang Goethe Universität Frankfurt in Germany and obtained his Dr. iur degree from Wuhan University. He has been a Post-doctor Research Fellow in Ghent University, Belgium.

He is a Legal Advisor for the Ministry of Water Resources, Wuhan Municipal Government and Xiangyang Municipal Government, a Legislative Expert for China's Ministry of Ecology and Environmental, Ministry of Agriculture, and Hubei Provincial Parliament, and headed or participated in drafting of several major environmental bills. He is an Advisor for Chinese negotiations on biodiversity, ocean and climate change issues; and he was a Legislative Expert for the UNEP Division of Environmental Law and Conventions, and an Environmental Law Expert for several projects of International Institutions (GEF, UNDP, ADB) in China. He was the Head of Environmental Rights Department of the Centre of Protection of Rights of Disadvantaged Citizens (CPRDC) which is a prestigious NGO for Human Rights in China.

Jinmei Liu

Jinmei Liu works as the head of the law and policy project of Friends of Nature since 2018, and currently based in Beijing. Her current job focus on environmental public interest litigation, environmental legislation and policy advocacy.

Jinmei is a qualified lawyer with more than 10 years professional experience in China and South East Asia. She has worked with

DUKE KUNSHAN Environmental Research Center





ClientEarth China Project as lawyer from 2017 to 2018 and focus on legal capacity building and legislation.

Before ClientEarth, she worked as the Mekong legal coordinator of Mekong Legal Program of EarthRights International in Thailand since 2015, focusing on Chinese overseas investment in Southeast Asia and South America. Before joining ERI, Jinmei worked with the Center for Legal Assistance to Pollution Victims (CLAPV) --China's most established group of environmental lawyers – for six years with Prof. Wang Canfa as an environmental public interest lawyer representing pollution victims from communities across China.

Xiang Liu



Xiang Liu is a professor at the Hebei Institute of Environmental Engineering. He is also a volunteer lawyer and litigation director at CUPL Center for Legal Assistance to Pollution Victims.

He has participated in processing over a hundred of environmental litigation cases, such as Jiangsu Lianyungang Lianghe inter-basin water pollution case, Qianan killing-by-noise accident, Yunnan Qujing chromium pollution civil public interest litigation, the first environmental-damage related civil public interest litigation in Nanping after the new environmental protection law issued, Changzhou toxic pollution civil environmental public interest lawsuit, and green peacock preventative protection civil environmental public interest litigation, and lawsuit about Gansu Ningxia optical and wind energy abandon.

He is expert in dealing with environmental litigation.

Jeff Thaler



Jeff Thaler is Professor of Practice at the University of Maine School of Law, and Associate University Counsel. He has been a successful trial, environmental and renewable energy attorney in Maine for several decades, and also has taught students from nursery school (4-year olds) to college, law & graduate school levels. In the Fall 2019, Jeff co-taught an international environmental policy course in Duke Kunshan's iMEP Program as a Fulbright Specialist.

For the past 12 years Jeff has been the attorney for all of Maine's floating deep-water wind projects and initiatives—handling all regulatory, permitting, contracting, transactional and related issues at local, state and federal levels. Recently he completed 18 months of negotiations with Diamond Offshore Wind (a subsidiary of Mitsubishi) and RWE (from Germany, the world's 2nd largest developer of offshore wind projects) to invest \$100 million US and be the developers of the first U.S. full-scale floating wind project.

Jeff has developed and taught courses such as Legislative and Administrative Law, Energy Law, Energy Economics and Law, Trial Practice, Toxic Torts, Climate Change Law and Policy, and a new Administrative Law Practicum that has received national attention. He is the lead author of the only book on Maine Environmental Law, and has published law review articles on climate change, energy, legal





educating, and in January 2021 and article examining what legal authority states have to impose protective restrictions in the effort against the COVID-19 pandemic.

He has his B.A. from Williams College, magna cum laude, and his J.D. from Yale Law School.

Annemieke Van Den Dool



Annemieke van den Dool is an Assistant Professor of Environmental Policy at Duke Kunshan University. She is an interdisciplinary scholar studying policy processes and environmental issues, in particular in China.

Predominantly using qualitative methods, she examines policy change after public health crises such as food safety scandals, environmental accidents, and epidemic outbreaks.

Dr. Van den Dool received her BA in Chinese Languages and Cultures from Leiden University and MS in Environmental Sciences, Policy and Management from Central European University, Lund University and the University of Manchester. She received her PhD in Law from the University of Amsterdam.

Ivan Vargas-Roncancio



Iván Vargas-Roncancio is a Ph.D. candidate in Natural Resource Sciences at McGill University, an lawyer with Master's degrees in Bioscience and Law from the National University of Colombia (2012), and Latin American Studies from Duke University (2016). He has worked for the Center for Public Policy Research (University of California - Davis, 2011-2013), and the Everyday Peace Indicators Project (George Mason University, 2017-2018). He has been a Colciencias scholar (Colombia, 2013), and a FLAS fellow (Foreign Language and Area Studies-PUC São Paulo, 2016).

Iván's research ethnographically follows indigenous practitioners, scientists, legal scholars, and ritual plants across territories, labs, and courts of justice in an effort to contribute to a larger paradigm shift: from reductionist environmental law and governance models to ecological, systems-based and other-thanhuman jurisprudence in post-conflict Colombia.

At the intersection between post-humanist anthropology, legal theory, and plant studies, he explores the limits and possibilities of an ontological and decolonial turn in legal theory and practice in the Andean-Amazonian region. His dissertation asks how forests become legal agents through indigenous, scientific, and legal practices; how human and other-than-human beings such as Amazonian plants coproduce protocols for forest governance, and finally how a law that comes from the territory challenges concepts of justice, agency, and value in times of socio-ecological transitions.



Hui Wang



Shengzhi Wang



Jonathan Wiener



Hui Wang is Associate professor of Law at Shanghai Maritime University Law School. He holds the title of Shanghai Huangpu River scholar. He has a PhD of Law, Postdoc fellow in economics; he has been visiting scholar of the university of California, Berkeley and Cambridge university.

Hui Wang mainly engages in the study of climate change law and marine environmental law. He has published more than 80 articles and three monographs.

Shengzhi Wang is Counsel from Sunshine Law Firm's Shanghai Office. He is qualified to practise law in New York and the District of ColumbiaHe holds an undergraduate degree in environmental sciences and economics from Tulane University and a Juris Doctor degree from Vermont Law School.

Prior to joining Sunshine, he was an associate with a prominent environmental law firm in Washington, DC, for three years.

His work at current and previous firms includes an environmental legal practice with compliance advisory and transactional work. He also advises clients on the project development in the renewable energy sector, such as solar and wind farms.

Jonathan B. Wiener is the William R. and Thomas L. Perkins Professor of Law at Duke Law School, Professor of Environmental Policy at the Nicholas School of the Environment, and Professor of Public Policy at the Sanford School of Public Policy, at Duke University. He co-directs the Duke Center on Risk, and previously the Rethinking Regulation program at Duke. He is an affiliated faculty member at the environmental policy program at Duke Kunshan University (DKU) in China. From 2000-05 he founded and led the Duke Center for Environmental Solutions, now expanded into the Nicholas Institute for Environmental Policy Solutions.

In 2008, he served as President of the Society for Risk Analysis (SRA), and in 2012 he co-chaired the SRA's World Congress on Risk in Sydney Australia. He has been a University Fellow of Resources for the Future (RFF) since 2002, and a visiting professor at Harvard University, the University of Chicago, and several universities in Paris. He is a member of the Administrative Conference of the US (ACUS), and the advisory boards of the Institute for Policy Integrity (at NYU), the International Risk Governance Council (IRGC, in Lausanne, Switzerland), and the Chaire Economie du Climat (CEC, in Paris). Before coming to Duke, he worked on U.S. and international environmental policy at the White House Council of Economic Advisers (CEA), at the White House Office of Science and Technology Policy (OSTP), and at the US Department of Justice (DOJ), in the first Bush and Clinton administrations. He received his A.B. in economics (1984) and J.D. (1987) from Harvard University.



Gerd Winter



Gerd Winter was a Professor of Law at Law Faculty, University of Bremen from 1973-2008. From 1983-1994, he was Co-Director of the Center for European Law and Policy (ZERP); and from 1994 – 2016 he was the Founder and Director or Co-Director of the Research Center for European Environmental Law (FEU). After he retired in 2008 Retirement, he was appointed as Research Professor of Public Law at the Bremen Law Faculty and FEU.

He holds a 1st and 2nd state examination in law, Dr. iur. (University of Göttingen, 1968), Lic. rer. soc. (University Konstanz), Dr. h.c. University Lucerne, State University Tbilissi (2012).

His teaching, research and publications have focused on administrative and environmental law in comparative, European and international perspectives. He has contributed to 40 books and 250 articles.

He has also provided legal representation in numerous administrative and court proceedings concerning large infrastructure projects in Northern Germany. He has also served as consultant on administrative and environmental law development in transition countries, with a focus on Georgia. Most recently, he has been a leading counsel in Carvalho et al. vs Parliament and Council of the European Union.

Alexander Zahar



Alexander Zahar is Professor of International Law at Southwest University of Political Science and Law, Chongqing, China, and Honorary Professor at Macquarie Law School, Sydney, Australia. His research interests are in international climate change law, as well as climate change law in China.

He is the founder and editor of the journal *Climate Law*, a Q1 journal currently ranked 77 out of 701 law journals on Scimago. His most recent book is an edited collection of essays (with Zhang Hao and He Xiangbai), *Climate Change Law in China in Global Context* (Routledge 2020). Another edited book (with Benoit Mayer), *Debating Climate Law*, is due out in early 2021 with Cambridge University Press.

Huiyu Zhao



Huiyu Zhao is Associate Professor of KoGuan Law School in Shanghai Jiao Tong University. She holds a PhD in Environmental Law, Master of Economic Law, Bachelor of Economics. Associate Professor of KoGuan Law School in Shanghai Jiao Tong University. She was a visiting scholar of the University of Maryland School of Law from 2012 to 2013 and a Guest Faculty in Vermont Law School in 2013, 2014 and 2015.

Prof Zhao has a rich experience of legal practice. Notably, she served temporary positions of Deputy Chief of Policy and Regulation Division, Shanghai EPB from 2016 to 2017 and Deputy Chief Prosecutor in Shanghai Minhang District Procuratorate for two years





from 2009 to 2011. She also temporary worked in the Ministry of Environmental Protection of China, where she helped drafting regulations from 2001 to 2002 (as a Ph.D. candidate in Wuhan University).

Prof Zhao has published more than 70 academic papers in Chinese and English, many of them are CSSCI papers, including SSCI (also belong to Essential Science Indicators, ESI). Her research focuses mainly on environmental law and energy law & policy.



Hao Zhang is an Assistant Professor at the Faculty of Law, The Chinese University of Hong Kong. He obtained law degrees in China before completing his PhD at Melbourne Law School, The University of Melbourne in Australia.

Dr. Zhang teaches energy law and Chinese law and his research interests are primarily in the fields of Chinese energy law, climate law and comparative environmental law. He is currently working on the legal issues surrounding the green economic transition in China (i.e. renewable energy, electrification and emissions trading), as well as China's energy sector reform.

Dr. Zhang is the associate editor of the journal – Climate Law and he is also the director of the LLM programme in Energy and Environmental law at CUHK Law.

Mingzhe Zhu



Mingzhe Zhu is associate professor and doctoral supervisor in China University of Political Science and Law.

Prof Zhu is a lecturer on jurisprudence, sociology of law and comparative law. He has published more than 30 articles in Chinese, English and French.

His main research interests lie in French civil law, energy law and ecological law. In addition to teaching in mainland China, he also teaches in various places all around the world, such as Paris, Warsaw, Zagreb, St. Petersburg, Turin, and other places.





Practical Information

Zoom Link:

https://duke.zoom.com.cn/j/97089928172?pwd=RlJ6djRIYnBEbFRwM2FtbWZ0NTlOZz09

Zoom Meeting ID: 97089928172

Zoom Meeting Password: 595636

Zoom Instructions (English):

https://support.zoom.us/hc/en-us/articles/201362033-Getting-Started-on-Windows-and-Mac

Offline Conference Location: DKU Campus Academic Building 2103

Saturday Dinner offered for registered participants (first come first served basis): DKU Executive Dinning from 5:30-7:00 pm (Academic Building 1F)

Zoom 链接:

https://duke.zoom.com.cn/j/97089928172?pwd=RIJ6djRIYnBEbFRwM2FtbWZ0NTIOZz09

Zoom 会议账号: 97089928172

Zoom 会议密码(Zoom 密码): 595636

Zoom 使用指南(中文):

https://support.zoom.us/hc/zh-cn/articles/201362033-Windows%E5%92%8CMAC%E5%85%A5%E9%97%A8%E6%8C%87%E5%8D%97

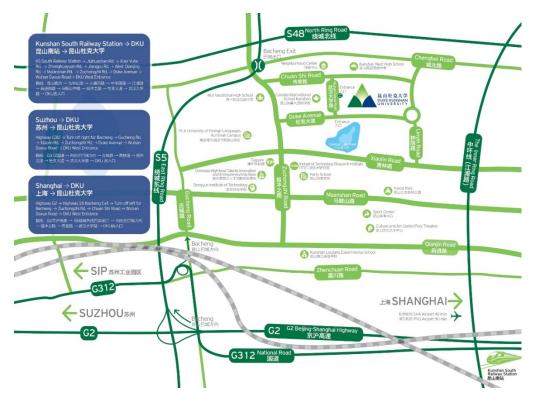
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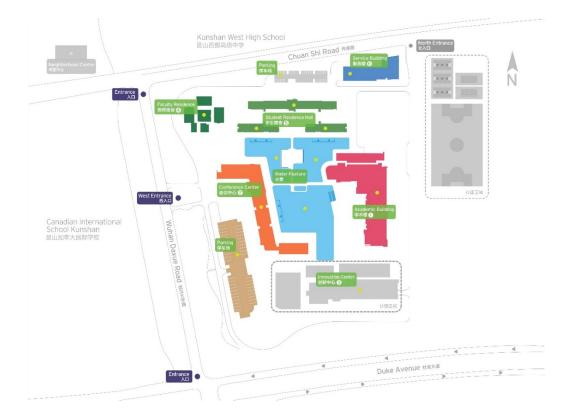
免费提供周六晚餐(晚5:30-7:00):行政餐厅(学术楼1楼)

DUKE KUNSHAN Environmental Research Center



DKU MAP(杜克昆山大学地图):











The Environmental Research Center at Duke Kunshan University is an independent research institution that integrates research and educational programs on environmental science and policy.

The research center provides a hub for faculty to engage in interdisciplinary and policyrelevant research in China and beyond; it facilitates collaborations with faculty and researchers at Chinese universities, businesses operating in China, policymakers, and nongovernmental organizations. The research center also serves as a hub for innovative student research projects that are collaborative, vertically integrated, problem-focused, and multidisciplinary.

The research center is in close collaboration with the Nicholas School of the Environment, Sanford School of Public Policy, Nicholas Institute for Environmental Policy Solutions, and Energy Initiative at Duke. The joint research endeavor highlights a number of emerging areas of increasing importance in China and could serve as focal points for integrating research, teaching, and practice at Duke Kunshan, such as climate policy, water-energy nexus, and health impacts of air pollution.

Focus Areas



Ecology and Conservation

We aim to promote ecology and conservation research through interdisciplinary approach with cutting edge technology.



Environmental Governance

The environmental governance area focuses on varies aspects and elements of procedures involved in the design and formation, enforcement and evaluatio...



Environmental Economics

Environmental economics at the Duke Kunshan Environment Program uses economics to deal with the real-world environmental policy challenges.



Environmental Health

Environmental health encompasses pollutants (air, water, soil), built environment, their sources and routes of exposure, and the health effects. It also involves...







Helping decision makers create timely, effective and economically practical solutions to the world's critical environmental challenges.

The Nicholas Institute for Environmental Policy Solutions at Duke University improves environmental policymaking worldwide through objective, fact-based research to confront the climate crisis, clarify the economics of limiting carbon pollution, harness emerging environmental markets, put the value of nature's benefits on the balance sheet, develop adaptive water management approaches, and identify other strategies to attain community resilience.

The Nicholas Institute is part of Duke University and its wider community of world-class scholars. This unique resource allows the Nicholas Institute's team of economists, scientists, lawyers and policy experts to not only deliver timely, credible analyses to a wide variety of decision makers, but also to convene these decision makers to reach a shared understanding regarding this century's most pressing environmental problems.

Core Programs

The Nicholas Institute is comprised of five multidisciplinary programs focused on helping decision makers weigh the risks and rewards of policy choices.

- <u>Climate and Energy Program</u>
- <u>Ecosystem Services Program</u>
- <u>Ocean and Coastal Policy</u>
 <u>Program</u>
- State Policy Program
- <u>Water Policy Program</u>

Other Research Efforts

- **Illuminating Hidden Harvests**, a project in collaboration with the FAO aimed at collecting unreported small-scale fisheries information and data.
- **The Internet of Water**, a project aimed at creating a self-sustaining network of open, shared, and integrated water data and information about sustainable water resource management and stewardship
- **National Ecosystem Services Partnership**, a project which engages both public and private individuals and organizations to enhance collaboration within the ecosystem services community
- Participation to **the Bridge Collaborative**, a global initiative which aims to connect the global health, development and environment communities to solve today's complex, interconnected challenges.
- **The Duke University Energy Access Project**, which aims to address the challenges around increasing access to modern energy solutions to underserved populations around the world.