



国家教材建设重点研究基地
National Research Center for Educational Materials
中小学地理教材研究



International Geographical Union
Commission on Geographical Education (IGU-CGE)
2026 Shanghai Symposium
国际地理联合会 地理教育委员会 2026 上海研讨会

Geography Teaching Research from International Perspectives

国际视野下的地理教学研究

会议手册
Symposium Program & Guide

2026.6

中国·上海 | Shanghai, China

华东师范大学

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I. Welcome

一、欢迎致辞

Moderator:

主持人:

IGU-CGE China Committee Chair: Prof. Dr. Duan Yushan

国际地理联合会地理教育委员会中国委员会主席 段玉山教授

Welcome speech by:

致辞嘉宾:

1. Vice-Chancellor of East China Normal University: Prof. Dr. Dai Liyi
华东师范大学副校长 戴立益教授
2. Co-chairs of IGU-CGE: Prof. Dr. Gillian Kidman and Prof. Dr. Martin Hanus:
国际地理联合会地理教育委员会联合主席: Gillian Kidman 教授和 Martin Hanus 教授
3. Director of East China Normal University Journal Centre: Prof. Dr. Zhou Limin
华东师范大学期刊中心主任 周立旻教授
4. Leader of School of Geographical Sciences, East China Normal University
华东师范大学地理科学学院领导



II. IGU-CGE 2026 Shanghai Symposium Programme

Overview

二、国际地理联合会 地理教育委员会（IGU-CGE）2026 上海研讨会日程概览

Time 时间	Description 议程	Location 地点
Day 1 (Monday, 15 June) 第一天（6.15 星期一）		
08:30 – 09:15	Registration 签到	Main venue: Lecture Hall B101, Estuarine and Coastal Building, School of Geographical Sciences, East China Normal University Minhang Campus 主会场： 华东师范大学 闵行校区 地理科学学院 河口海岸大楼 B101
09:15 – 10:00	Opening Ceremony 开幕式	
10:00 – 10:30	Keynote 1: Geography Education and Geography Education Research in China: Histories, Current Challenges, and Future Possibilities Speaker: Prof. Dr. Duan Yushan, East China Normal University 主旨报告 1：中国地理教育与地理教育研究：历史、发展与未来的可能性 主讲人：段玉山，华东师范大学 教授	
10:30 – 11:00	Keynote 2: Geospatial Methods in International Geography Education Speaker: Prof. Dr. Benjamin David Hennig, University of Iceland, Iceland 主旨报告 2：国际地理教育中的地理空间方法 主讲人：冰岛大学，Benjamin David Hennig 教授	
11:00 – 11:30	Keynote 3: Geography Education and Geography Education Research in Europe: A Perspective from EUROGEO Speaker: Prof. Dr. Rafael De Miguel Gonzalez, University of Zaragoza, Spain 主旨报告 3：欧洲地理学家协会视角中的欧洲地理教育与地理教育研究	



	主讲人：萨拉戈萨大学，Rafael De Miguel Gonzalez 教授	
11:30 – 12:00	Keynote panel 主旨报告论坛	
12:00 – 13:30	Lunch break 午餐与午间休息	Xiayu Canteen 夏雨厅
13:30 – 15:30	Parallel Special Interest Group (SIG) Sessions 平行分会场	More later
15:30 – 16:00	Afternoon Break 下午休息时间	详见后文
16:00 – 17:20	Roundtable: Scholar-Editors in Dialogue: Research, Publishing and Academic Life Chair: Miao Xin Panellists: Gillian Kidman, Jongwon Lee, Péter Bagoly-Simó, Zhang Jiaqi 圆桌论坛：学者编辑对话：研究、出版与学术人生 主持人：缪鑫 与谈人：Gillian Kidman, Jongwon Lee, Péter Bagoly-Simó, 张佳琦	Main venue: Lecture Hall B101 主会场： 河口楼 B101
Day 2 (Tuesday, 16 June) 第二天（6.16 星期二）		
09:00 – 11:00	Parallel Sessions 平行分会场	More later. 详见后文
11:00 – 12:30	Lunch break 午餐与午间休息	Main venue: Lecture Hall B101 主会场： 河口楼 B101
12:30 – 14:00	IGU-CGE SIG representative report IGU-CGE 专题组代表汇报	
14:00 – 15:30	IGU-CGE China Committee session representative report IGU-CGE 中国委员会分会场代表汇报	
15:30 – 16:00	Awards & Closing Ceremony 颁证仪式与闭幕式	



III. Introduction to Keynote Speakers

三、主旨报告人介绍

Duan Yushan 段玉山



Duan Yushan is a Distinguished Professor and Doctoral Supervisor at East China Normal University (ECNU). He is the founding Director of the National Research Center for Educational Materials (Primary and Secondary Geography) and Director of the Institute of Geography Education at East China Normal University. He serves as Advisor to the International Geographical Union Commission on Geographical Education (IGU-CGE) and Chair of the IGU-CGE China Committee. He is also Chair of the Geography Teaching Committee of the Chinese Society of Education, Vice-Chair of the Geography Subcommittee of the National Steering Committee for Basic Education under the Ministry of Education, and Editor-in-Chief of *Geography Teaching*.

Professor Duan has led a national first-class undergraduate course, and his teaching and textbook development achievements have received major national recognition, including the First Prize of the National Teaching Achievement Award and the First Prize of the National Textbook Award. Textbooks and atlases under his chief editorship have been selected for national-level textbook and key publication programmes during China's 14th Five-Year Plan period. He has also received a nomination for the Baosteel Outstanding Teacher Special Award, the Fok Ying Tung Education Foundation Young Teacher Award, the Outstanding Communist Party Member Award of East China Normal University, and the University's Outstanding Academic Contribution Award.

段玉山，二级教授、博导，国家教材建设重点研究基地（中小学地理教材研究）主任，华东师大地理教育研究所所长。国际地理联合会地理教育委员会（IGU-CGE）顾问、中国委员会主席；中国教育学会地理教学专业委员会理事长；教育部基础教育教指委地理专委会副主任；《地理教学》主编，主持国家级一流本科课程、主持成果获国家级教学成果一等奖、主编教材获国家教材一等奖、国家“十四五”规划教材、主编地图册获国家“十四五”规划重点出版社。先后获宝钢优秀教师特等奖提名奖、霍英东教育基金会优秀教师奖、华东师范大学优秀共产党员、优秀学术贡献奖等。



Keynote introduction 主旨报告介绍

China hosts one of the world's largest basic education systems. The development of geography education in China not only reflects the country's processes of modernisation and nation-building, but also reveals the profound interactions between educational reform and social change. This keynote reviews the historical evolution of geography education and geography education research in China, highlighting major transformations in curriculum reform, textbook development, teacher education, and scholarly inquiry. It further examines key contemporary challenges and considers future possibilities in response to climate change, sustainability, artificial intelligence, and the internationalisation of education. Through a discussion of past trajectories, present developments, and emerging futures, the presentation seeks to enhance international understanding of China's experiences and challenges in geography education, while exploring new opportunities for global dialogue and collaboration.

中国拥有世界规模最大的基础教育体系之一，其地理教育的发展历程既反映国家近代化和现代化的进程，也折射出教育改革与社会变迁的交互关系。本报告将回顾中国地理教育与地理教育研究的历史演进，探讨其在基础教育课程改革、教材建设、教师教育与学术研究等方面的重要转型，并分析当前面临的关键挑战。报告还将结合气候变化、可持续发展、人工智能与教育国际化等时代背景，展望中国地理教育在变革时代中的未来可能性。通过历史回顾、现状分析与未来展望，本报告旨在促进国内外学者对中国地理教育经验与挑战的理解，并探索全球地理教育合作与交流的新机遇。



Benjamin David Hennig



Benjamin Hennig is a Professor of Geography in the Faculty of Life and Environmental Sciences at the University of Iceland. He is also an Honorary Research Fellow in the School of Geography and the Environment at the University of Oxford and is involved in the Worldmapper project. His research interests include social inequalities, humanity's impact on the planet, global sustainability and the development of concepts for analysing, visualising and mapping these issues.

Benjamin Hennig 教授现任冰岛大学生命与环境科学学院地理学教授，同时也是牛津大学地理与环境学院荣誉研究员，并参与 Worldmapper 项目。他的研究兴趣包括社会不平等、人类活动对地球的影响、全球可持续发展，以及用于分析、可视化和绘制相关议题的概念与方法创新。

Keynote introduction 主旨报告介绍

Geospatial methods have become central to how geography is taught, learned and understood across international education contexts. This keynote argues that geospatial methods such as GIS, cartography, remote sensing, participatory mapping, field-based data collection and emerging GeoAI should be approached not merely as technical tools, but as powerful ways of developing geographical thinking. They enable learners to investigate location, scale, spatial relationships, environmental change, inequality, uncertainty and representation, while also raising critical questions about whose knowledge is mapped, which data are used, and how spatial information is communicated. Drawing on examples from cartographic innovation, geovisualisation, participatory mapping and sustainability education, the keynote explores how geospatial methods can connect learning, fieldwork, digital technologies and civic engagement. Attention is also given to the international unevenness of geospatial access and capacity, the need for critical spatial data literacy, and the educational implications of AI and other technological advances of recent years. Geospatial literacy is a core component of contemporary geography education. It equips learners not only with skills to read and produce maps, but to question, interpret and shape the geographical futures they inhabit.

地理空间方法已成为国际教育情境中地理教学、学习与理解的重要组成部分。本次主旨报告认为，GIS、制图学、遥感、参与式制图、基于野外的数据采集以及新兴的地理人工智能（GeoAI）等地理空间方法，不应仅被视为技术工具，而应被理解为发展地理思维的重要方式。它们能够支持学习者探究位置、尺度、空间关系、环境变化、不平等、不确定性与表征等核心地理议题，同时也促使我们批判性地思考：谁的知识被呈现在地图之中？使用了哪些数据？空间信息又是如何被传达和理解的？

报告将结合制图创新、地理可视化、参与式制图与可持续发展教育等案例，探讨地理空间方法如何连接学习、野外考察、数字技术与公民参与。报告还将关注地理空间资源获取与能力建设在国际范围内的不均衡问题，强调培养批判性空间数据素养的必要性，并讨论人工智能及近年来其他技术进展对地理教育带来的启示。地理空间素养是当代地理教育的核心组成部分。它不仅使学习者具备阅读和制作地图的能力，更使他们能够质疑、解释并参与塑造自身所处的地理未来。



Rafael De Miguel Gonzalez



Rafael de Miguel González is Full Professor of Geography Education at the University of Zaragoza, Spain, and has served as President of the European Association of Geographers (EUROGEO) since 2019. Under his leadership, EUROGEO has continued to strengthen its role as a major European and international platform for geography education, connecting more than 5,000 members and over 300 university geography departments across Europe and beyond. His research focuses on geography education, curriculum studies, GIS in geography education, inquiry-based learning, geographical competences, and geospatial literacy. Professor de Miguel González has studied and worked across Spain and France, with academic training in geography, urban geography, city planning, and education. He has also been a visiting professor at 29 universities across Europe, the United States, Latin America, and China, including MIT, Oxford, UCL, Paris, and Tsinghua.

Rafael de Miguel González 教授现任西班牙萨拉戈萨大学地理教育学教授，并自 2019 年起担任欧洲地理学家协会（EUROGEO）主席。EUROGEO 汇聚了欧洲及其他地区超过 5000 名会员，并连接欧盟高校中 300 多个地理院系，是欧洲地理教育与地理学术交流的重要平台。他长期致力于地理教育、课程研究、GIS 与地理教育、探究式学习、地理能力与地理空间素养等领域研究，在国际地理教育界具有广泛影响。他拥有西班牙萨拉戈萨大学与法国南锡第二大学地理学学习背景，并在法国巴黎大学索邦获得城市地理与城市规划方向硕士和博士学位，同时在西班牙巴利亚多利德大学获得教育学博士学位。他曾作为访问教授赴欧洲、美国、拉丁美洲与中国的 29 所大学开展学术交流，包括麻省理工学院、牛津大学、伦敦大学学院、巴黎大学和清华大学等。

Keynote introduction 主旨报告介绍

The Commission on Geographical Education of the International Geographical Union and EUROGEO, the European Association of Geographers, are two important organisations that promote international and European research in geographical education. The Centenary of the International Geographical Union and the European Geodem project in full implementation of the European Education Area have provided the opportunity to take stock of the key issues in geographical education research, and particularly the recent lines of research after the publication of the International Charter of Geographic Education in 2016. By incorporating innovation in intercultural and international dimensions into the curriculum, using geospatial developments and digital tools to improve teaching, research and learning activities inside and outside the classroom, EUROGEO has developed several European Union-funded projects in geography education. These projects have contributed to expanding research on geographical and geospatial competences for lifelong learning, and to assessing the impact of digital and geospatial literacy on European citizenship. Conferences, publications, projects and other research activities make it possible to establish a clear framework for international research in geographical education, and to monitor the main problems faced by researchers, what are the difficulties and what are the future challenges in research in geographical education, in Europe, but also internationally.



国际地理联合会地理教育委员会（IGU-CGE）与欧洲地理学家协会（EUROGEO）是推动国际与欧洲地理教育研究的重要学术组织。国际地理联合会成立百年，以及欧洲 GeoDem 项目在“欧洲教育区”建设背景下的推进，为系统回顾地理教育研究中的关键议题提供了重要契机。特别是在《国际地理教育宪章》于 2016 年发布之后，地理教育研究不断拓展新的方向与实践路径。

本次报告将从 EUROGEO 的视角出发，回顾欧洲地理教育与地理教育研究的发展脉络、主要议题与未来挑战。报告重点关注如何将跨文化与国际化维度的创新融入课程，如何运用地理空间技术与数字工具促进课堂内外的教学、研究与学习活动，以及 EUROGEO 在欧盟资助下开展的一系列地理教育项目。这些项目推动了关于终身学习中地理能力与地理空间能力的研究，也促进了对数字素养、地理空间素养与欧洲公民身份之间关系的理解。

通过会议、出版物、合作项目与多种研究活动，EUROGEO 正在为国际地理教育研究建立更加清晰的框架。本报告也将进一步讨论欧洲及国际地理教育研究者面临的主要问题、现实困难与未来挑战，为理解当代地理教育研究的国际发展趋势提供重要参照。



IV. Symposium Presenters Directory

四、研讨会汇报代表名录

研讨会分会场 Session	汇报人 Presenters
分会场一 国内外地理教材研究 Session 1 Research on Geography Textbooks and Educational Materials 召集人 Convenors: 王向东 东北师范大学 旋晓伟 上海市教育委员会教学研究室 地点: 第四教学楼 206 Room 206, Teaching Building 4	Clinton van der Merwe IGU-CGE Steering Committee Member; University of Pretoria, South Africa 旋晓伟 上海市教育委员会教学研究室 王向东 东北师范大学 黄逸恒 澳门圣若瑟大学 黄钰钦 华东师范大学 余昱瑶 华东师范大学 蒋黎敏 上海市市北中学 刘睿含 北京师范大学 李新莲 苏州市立达中学校 李佳琪 东北师范大学 侯佳玉 太原师范学院
分会场二 AI 与技术赋能的地理学习与教学 Session 2 AI and Technologies in Learning and Teaching Geography 召集人 Convenors: 刘桂侠 西南大学 苏小兵 华东师范大学 地点: 第四教学楼 308 Room 308, Teaching Building 4	Benjamin David Hennig University of Iceland, Iceland 刘桂侠 西南大学 姚雪梅 华东师范大学 王利霞 上海市浦东教育发展研究院 李胜楠 上海教育软件发展有限公司 王佳琪 南京信息工程大学 李美豫 南宁师范大学 吴 童 太原师范学院 梁佳琦 太原师范学院 郭欣明 华南师范大学 郑琳琳 华东师范大学/上海风华初级中学 曾聪颖 四川省简阳中学 朴梅花 大连市第二十三中学
分会场三 科技教育及跨学科学习中的地理 Session 3 Geography in STEAM Education and Interdisciplinary Learning 召集人 Convenors:	Annalotta Dessén Jankell IGU-CGE Steering Committee Member; IGU-CGE SIG coordinator; Stockholm University, Sweden 户清丽 陕西师范大学 戴敦锁 南通大学



户清丽 陕西师范大学 戴敖锁 南通大学 地点：第四教学楼 310 Room 310, Teaching Building 4	陈禹光 南京师范大学 赵若希 浙江师范大学 王玉龙 合肥市第一中学 戴东怡 佛山市顺德区杏坛梁銶琚初级中学 何晓娟 赤峰大学 徐静怡 上海市奉贤中学 杨 莹 宁波大学 路林河 东北师范大学 孟双双 宁波大学 徐佳璇 太原师范学院
分会场四 地理与可持续教育 Session 4 Geography and Sustainability Education 召集人 Convener: 仲小敏 天津师范大学 杨光 首都师范大学 地点：第四教学楼 312 Room 312, Teaching Building 4	Gillian Kidman IGU-CGE Co-Chair, Monash University, Australia Daniela Schmeinek University of Cologne, Germany 仲小敏 天津师范大学 杨 光 首都师范大学 雷雨晴 四川师范大学 王静怡 南京信息工程大学 侯 晶 上海市格致中学 张洁羊 华南师范大学 陈雨芬 华东师范大学 张雯莉 华中师范大学 施易洋 上海师范大学 刘语心 华南师范大学 谭肖雄 天津大学
分会场五 地理教师教育与专业发展 Session 5 Geography Teacher Education and Professional Development 召集人 Convenors: 张胜前 南宁师范大学 蒋连飞 华南师范大学 地点：第四教学楼 326 Room 326, Teaching Building 4	Victor Salinas Silva IGU-CGE Steering Committee member; Pontificia Universidad Catolica de Valparaiso, Chile 张胜前 南宁师范大学 蒋连飞 华南师范大学 王 焜 华中师范大学 宋晓岚 东北师范大学 李素素 浙江师范大学 何 恬 华东师范大学 洪祎君 北京教育学院 黄建华 上海五浦汇实验学校 赢萍丽 南京师范大学 陈利君 南京师范大学



分会场六 地理探究性研学与户外考察 Session 6 Inquiry-based Geographical Fieldwork and Outdoor Learning 召集人 Convenors: 张建珍 浙江师范大学 张 新 上海市育人中学 地点: 第四教学楼 330 Room 330, Teaching Building 4	Susan Pike Inquiry and Fieldwork SIG leader, Trinity College Dublin, Ireland 易立文 湖南师范大学 肖茹涵 四川师范大学 曾汉辉 华南师范大学附属中学 王耀平 上海市青浦高级中学 孙 瀛 华东师范大学/呼和浩特市第一中学 张嘉欣 宁波大学 姜 茜 上海师范大学 宋若梅 北京市第八中学 徐惠泽 华东师范大学 钱 茜 苏州市立达中学校 骆昊东 华中师范大学 邹金伟 深圳市宝安区教育科学研究院 杨天宇 南京信息工程大学
分会场七 地理教育研究方法创新 Session 7 Methodological Innovations in Geography Education Research 召集人 Convenors: 卢晓旭 华东师范大学 缪 圣 上海师范大学 地点: 第四教学楼 230 Room 230, Teaching Building 4	Tomáš Bendl IGU-CGE SIG co-lead, Technical University of Liberec, and Charles University, Czech Republic 李忠武 湖南师范大学 费钰婷 南京师范大学 葛佳浩 浙江师范大学 何丹妮 贵州师范大学 陶佳慧 上海市川沙中学 彭 宇 贵州师范大学 张伟睿 东北师范大学 黄萝伊 上海师范大学 童卓鸣 重庆市南开中学校 季芷珺 宁波大学 高 芸 南通大学 伍奕妮 上海师范大学



V. IGU-CGE Special Interest Group Symposium Delegates Directory

五、IGU-CGE 专题组研讨参会代表名录

7 Parallel SIGs	Confirmed delegates (convenors are bolded)
Inter-SIG coordinators	Annalotta Dessén Jankell , Stockholm University, Sweden 缪 鑫 Hermione Miao Xin , East China Normal University, China
SIG 1 Initial and Continuing Teacher Education 3rd floor, A304, School of Geographical Sciences	Martin Hanus (SIG facilitator, Charles University, Czech Republic) 艾 昕 Ai Xin (East China Normal University, China) 龚 倩 Gong Qian (Nanjing Normal University, China) Minu Ahuja Khosla (School of Education, STADIO Higher Education, South Africa)
SIG 2 AI and Technologies 7 th floor, A717, School of Geographical Sciences	Lenka Krajňáková (co-leads, Charles University, Czech Republic) 张佳琦 Zhang Jiaqi (co-leads, East China Normal University, China) Oldřich Mokruša (Charles University, Czech Republic) Daniela Schmeinck (University of Cologne, Germany) Jongwon Lee (Ewha Womans University, South Korea) Prabhat Ranjan (Shanghai Jiaotong University, China) 丁 荣 Ding Rong (East China Normal University, China)
SIG 3 Pedagogies and Didactics 7 th floor, A721, School of Geographical Sciences	Péter Bagoly-Simó (facilitator, Humboldt University of Berlin, Germany) JaYeon Yang (Kansai Gaidai University, Japan) Rafael de Miguel González (University of Zaragoza, Spain & EUROGEO) Clinton David van der Merwe (University of Pretoria, South Africa) Thoko Poppy Mahlangu (University of the Witwatersrand, South Africa)
SIG 4 Inquiry and Fieldwork 11 th floor, A1111, School of Geographical Sciences	Susan Pike (SIG leader, Trinity College Dublin, Ireland) 胡江昊 Hu Jianghao (East China Normal University, China) 刘 晨 Liu Chen (Sun Yat-sen University, Guangzhou, China) 郭锋涛 Guo Fengtao (East China Normal University, China)



	Rieke Ammoneit (University of Cologne, Germany) Firuza Begham Mustafa (Department of Geography, Faculty Arts and Social Sciences, Universiti Malaya, Malaysia) 郑怡晨 Zheng Yichen (Trinity College Dublin, Ireland)
SIG 5 Powerful Geographical Knowledge and Recontextualisation 10th floor, A1009, School of Geographical Sciences	何宇靖 He Yujing (co-leads, University of Helsinki, Finland) Tom Wils (co-leads, Utrecht University, Netherlands) Sadhana Manik (University of KwaZulu-Natal, South Africa) Mariasole Pepa (Padua University, Italy) 庞悦 Pang Yue (St Hilary's School, Shenzhen, China)
SIG 6 Geography in STE(A)M Education 10th floor, A1011, School of Geographical Sciences	Gillian Kidman (SIG facilitator, Monash University, Australia) Benjamin David Hennig (University of Iceland, Iceland) Victor Salinas Silva (Pontificia Universidad Catolica de Valparaiso, Chile) 黄钰钦 Huang Yuqin (East China Normal University, China) 王莹 Wang Ying (East China Normal University, China)
SIG 7 Thinking Development in Geography 7th floor, A702, School of Geographical Sciences	Tomáš Bendl (SIG co-lead, Technical University of Liberec, and Charles University, Czech Republic) Annalotta Dessén Jankell (Stockholm University, Sweden) Jakub Matula (Masaryk University, Czech Republic) 缪鑫 Hermione Miao Xin (East China Normal University, China)



VI. Parallel sessions

六、分会场报告

Parallel sessions are in the Teaching Building 4.	
分会场：闵行校区第四教学楼教室	
时间：6 月 15 日，星期一，13:30-15:30；6 月 16 日，星期二，09:00-11:00.	
分会场 1 Session 1	国内外地理教材研究
四教 206 Room 206, Building 4	Research on Geography Textbooks and Educational Materials
分会场 2 Session 2	AI 与技术赋能的地理学习与教学
四教 308 Room 308, Building 4	AI and Technologies in Learning and Teaching Geography
分会场 3 Session 3	科技教育及跨学科学习中的地理
四教 310 Room 310, Building 4	Geography in STEAM Education and Interdisciplinary Learning
分会场 4 Session 4	地理与可持续教育
四教 312 Room 312, Building 4	Geography and Sustainability Education
分会场 5 Session 5	地理教师教育与专业发展
四教 326 Room 326, Building 4	Geography Teacher Education and Professional Development
分会场 6 Session 6	地理探究性研学与户外考察
四教 330 Room 330, Building 4	Inquiry-based Geographical Fieldwork and Outdoor Learning
分会场 7 Session 7	地理教育研究方法创新
四教 230 Room 230, Building 4	Methodological Innovations in Geography Education Research

Every invited talk and oral presentation takes 15 minutes, the presenter will be reminded when there is 2 minutes left, and reminded again when there is 30 seconds left; Q&A and free discussions are after all presentations and posters.

各分会场特邀报告、口头汇报时长均为每人 15 分钟，汇报时间剩余 2 分钟时将进行倒计时提醒，剩余 30 秒时将再次进行提示；每人汇报结束后即接续进行下一个汇报，所有汇报及海报展示结束后进行问答与自由讨论环节。



Session 1 Room 206, Teaching Building 4

分会场一 四教 206

Session 1 分会场 1	Research on Geography Textbooks and Educational Materials 国内外地理教材研究	召集人：王向东，旋晓伟 Convenors: Wang Xiangdong, Xuan Xiaowei
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DAY 1

6.15 星期一 13:30-15:30 主持人：旋晓伟 上海市教育委员会教学研究室

Time 时间	Title 标题	Presenter (Affiliation) 汇报人（单位）
13:30-13:45 特邀报告	The representation of Sustainable Development Goal 7 in grade 11 geography textbooks	Clinton van der Merwe (IGU-CGE Steering Committee Member; University of Pretoria, South Africa)
13:45-14:00 特邀报告	近年澳门特区中学地理课程改革的主要进展 Major Progress in Geography Curriculum Reform in Secondary Schools of Macao SAR in Recent Years	黄逸恒（澳门圣若瑟大学） Huang Yiheng (University of Saint Joseph, Macau)
14:00-14:15	基于 PISA2025 科学素养框架的高中地理教科书情境特征与认知网络分析 Analysis of Contextual Characteristics and Cognitive Networks of High School Geography Textbooks Based on the PISA 2025 Scientific Literacy Framework	黄钰钦（华东师范大学） Huang Yuqin (East China Normal University)
14:15-14:30 特邀报告	高中地理教材的科学素养育人功能研究：基于中加教材难度的国际比较 A Study on the Educational Function of Scientific Literacy in High School Geography Textbooks: An International	旋晓伟（上海市教育委员会教学研究室） Xuan Xiaowei (Teaching Research Office, Shanghai Municipal Education Commission)



	Comparison Based on the Difficulty of Chinese and Canadian Textbooks	
14:30-14:45	高中地理教材中气候变化教育的话语建构研究 A Study on the Discourse Construction of Climate Change Education in High School Geography Textbooks	余昱瑶（华东师范大学） Yu Yuyao (East China Normal University)
14:45-15:00	湿地新规划视域下地理实践教学资源开发与活动设计——以上海市青西淀山湖湿地圈为例 Development of Geography Practical Teaching Resources and Activity Design from the Perspective of New Wetland Planning: A Case Study of Qingxi Dianshan Lake Wetland Circle in Shanghai	蒋黎敏（上海市市北中学） Jiang Limin (Shanghai Shibei High School)
海报展示 Poster	从全球共识到本土话语：四国高中地理课程气候变化教育的“再情境化”比较研究 From Global Consensus to Local Discourse: A Cross-National Comparison of Climate Change Education in Upper Secondary Geography Curricula	刘睿含（北京师范大学） Liu Ruihan (Beijing Normal University)
问答与自由讨论 Q&A and Free Discussion		

DAY 2

6.16 星期二 9:00-11:00 主持人：旋晓伟 上海市教育委员会教学研究室

Time 时间	Title 标题	Presenter (Affiliation) 汇报人（单位）
09:00-09:15 特邀报告	A Comparative Analysis of Climate Change Education in Upper Secondary School Geography Textbooks in South Korea and Japan	JaYeon Yang (Kansai Gaidai University, Japan)



09:15-09:30	地理绘本教学十年探索 A Decade of Exploration in Geography Picture Book Teaching	李新莲（苏州市立达中学校） LI Xinlian (Suzhou Lida Middle School)
09:30-09:45 特邀报告	可持续发展背景下中国地理教材中科学本质的呈现：差距识别与改革路径探索 Presentation of the Nature of Science in Chinese Geography Textbooks Against the Background of Sustainable Development: Gap Identification and Exploration of Reform Paths	王向东（东北师范大学） Wang Xiangdong (Northeast Normal University)
09:45-10:00	百年来高中地理课程中“地球上的水”主题内容的演变研究 A Study on the Evolution of the Theme “Water on Earth” in High School Geography Curricula Over the Past Century	李佳琪（东北师范大学） Li Jiaqi (Northeast Normal University)
10:15-10:30	地理纸质-数字教材多模态协同优化研究——以初中湘教版地球运动为例 Multimodal Collaborative Optimization of Geography Print - Digital Textbooks: A Case Study of Earth's Motion in Junior High School (Xiangjiao Edition)	侯佳玉（太原师范学院） Hou Jiayu (Taiyuan Normal University)
问答与自由讨论 Q&A and Free Discussion		



Session 2 Room 308, Teaching Building 4

分会场二 四教 308

Session 2 分会场 2	AI and Technologies in Learning and Teaching Geography AI 与技术赋能的地理学习与教学	Convenors: Liu Guixia, Su Xiaobin 召集人：刘桂侠，苏小兵
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DAY 1

6.15 星期一 13:30-15:30 主持人：苏小兵 华东师范大学

Time 时间	Title 标题	Presenter (Affiliation) 汇报人（单位）
13:30-13:45 特邀报告	GeoAI and Mapping	Benjamin David Hennig (University of Iceland, Iceland)
13:45-14:00 特邀报告	“证据-支持”双循环：地理公费师范生教学设计能力精准培养的实证研究 The “Evidence-Support” Dual Cycle: An Empirical Study on Precision Cultivation of Instructional Design Competence for Geography Government-Funded Normal Students	刘桂侠（西南大学） Liu Guixia (Southwest University)
14:00-14:15	基于人工智能的高中地理优质单元作业评价与优化系统构建 Construction of an Evaluation and Optimization System for High-Quality Unit Assignments in High School Geography Based on Artificial Intelligence	王利霞（上海市浦东教育发展研究院） Wang Lixia (Shanghai Pudong Institute of Education Development)
14:15-14:30	AI 赋能师机生协同课堂中学生创新力培养与表现性评价研究 A Study on the Cultivation of Students' Innovation Ability and Performance Assessment in AI-	李胜楠（上海教育软件发展有限公司） Li Shengnan (Shanghai Educational Software Development Co., Ltd.)



	Empowered Teacher-Machine-Student Collaborative Classrooms	
14:30-14:45	Human-First 还是 AI-First? ——生成式 AI 支架时序对气候变化探究式教学的影响 Human-First or AI-First? The Impact of Timing of Generative AI Scaffolding on Inquiry-Based Teaching of Climate Change	王佳琪 (南京信息工程大学) Wang Jiaqi (Nanjing University of Information Science & Technology)
14:45-15:00	双图谱视角下 AI 赋能高中地理气候变化教育中的学生主体性研究 A Study on Student Subjectivity in AI-Empowered Climate Change Education for High School Geography from the Perspective of Dual Graphs	李美豫 (南宁师范大学) Li Meiyu (Nanning Normal University)
15:00-15:15	高中地理启发式 AI 提问智能体开发 ——以三江源冰冻圈教育为例 Development of a Heuristic AI Questioning Agent for High School Geography: A Case Study of Cryosphere Education in the Three-River Source Region	姚雪梅 (华东师范大学) Yao Xuemei (East China Normal University)
问答与自由讨论 Q&A and Free Discussion		

DAY 2

6.16 星期二 9:00-11:00 主持人: 刘桂侠 西南大学		
Time 时间	Title 标题	Presenter (Affiliation) 汇报人 (单位)
09:00-09:15 特邀报告	Teachers' conceptions of 3D printed models as representational tools in geography education	Oldřich Mokruša (Charles University, Czech Republic)
09:15-09:30	从身体在场到数字具身: 地理教学中地方感的生成机制与实践探索	吴童 (太原师范学院) Wu Tong (Taiyuan Normal University)



	From Physical Presence to Digital Embodiment: Mechanisms of Sense of Place and Practical Explorations in Geography Education	
09:30-09:45	基于大语言模型智能体的 A ² POE 认知增强模式构建与应用——以“洋流对区域气候影响”迷思转变为例 Construction and Application of the A ² POE Cognitive Enhancement Model Based on Large Language Model Agents —— A Case Study of Misconceptions Change on the Influence of Ocean Currents on Regional Climate	梁佳琦（太原师范学院） Liang Jiaqi (Taiyuan Normal University)
09:45-10:00	以“乐”促学视角下 AI 赋能游戏式地理教学的实践路径研究——以人教版七年级上册地图的阅读为例 Research on the Practical Approaches of AI-Powered Game-Based Geography Teaching Under the Vision of Enjoyment-Driven Learning: A Case of Map Reading for Grade Seven (Volume One, PEP Textbook)	郭欣明（华南师范大学） Guo Xinming (South China Normal University)
10:00-10:15	AIGC 技术辅助初中地理实践作业设计与评价的研究 A Study on the Design and Evaluation of Junior High School Geography Practical Assignments Assisted by AIGC Technology	郑琳琳（华东师范大学/上海风华初级中学） Zheng Linlin (East China Normal University / Shanghai Fenghua Junior High School)
10:15-10:30	技术赋能与项目驱动：高中地理空间素养培养体系的构建与实践 Technology Empowerment and Project-Driven Approach: Construction and Practice of a Cultivation System for High School Geography Spatial Literacy	曾聪颖（四川省简阳中学） Zeng Congying (Sichuan Jianyang Middle School)
10:30-10:45	智融 AI 赋能高中地理教学评一体化探究-以大连人口迁移为例	朴梅花（大连市第二十三中学） Piao Meihua (Dalian No.23 High School)



	Intelligent Integration of AI Empowers the Exploration of Integrated Teaching, Learning and Assessment in High School Geography: A Case Study of Population Migration in Dalian	
问答与自由讨论 Q&A and Free Discussion		



Session 3 Room 310, Teaching Building 4

分会场三 四教 310

Session 3 分会场 3 四教 310	Geography in STEAM Education and Interdisciplinary Learning 科技教育及跨学科学习中的地理	Convenors: Hu Qingli, Dai Aosuo 召集人: 户清丽、戴敖锁
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DAY 1

6.15 星期一 13:30-15:30 主持人: 户清丽 陕西师范大学

Time 时间	Title 标题	Presenter (Affiliation) 汇报人 (单位)
13:30-13:45 特邀报告	Understand reality as systems	Annalotta Dessén Jankell (IGU-CGE Steering Committee Member; IGU-CGE SIG coordinator; Stockholm University, Sweden)
13:45-14:00 特邀报告	中学地理: 中学科技教育的枢纽 Secondary School Geography: The Hub of Science and Technology Education in Secondary Schools	戴敖锁 (南通大学) Dai Aosuo (Nantong University)
14:00-14:15	“科技教育+地理教育”视角下高师地球概论课程体系建设研究 ——兼谈对中学天文教育的启示 A Study on the Curriculum System Construction of ‘Introduction to the Earth’ Courses in Teacher Education from the Perspective of “Science and Technology Education + Geography Education” ——With Implications for Secondary School Astronomy Education	陈禹光 (南京师范大学) Chen Yuguang (Nanjing Normal University)



14:15-14:30	指向地理决策能力培养的高中地理棘手问题教学研究 A Study on Wicked Problem Teaching in High School Geography Targeting the Cultivation of Geographic Decision-Making Ability	赵若希（浙江师范大学） Zhao Ruoxi (Zhejiang Normal University)
14:30-14:45	大—中联合基础教育地理人才培养路径探索 Exploration of University-Secondary School Collaboration Pathways for Geography Talent Training in Basic Education	王玉龙（合肥市第一中学） Wang Yulong (Hefei No.1 High School)
海报展示 Poster	基于项目式的天文跨学科主题学习设计原则研究 Design Principles for Project-Based Interdisciplinary: Thematic Learning in Astronomy	戴东怡（佛山市顺德区杏坛梁銑琚初级中学） Dai Dongyi (Xingtan Liang Qiuju Junior High School, Shunde, Foshan)
海报展示 Poster	地理大概念的跨学科教学价值、内容与路径研究 ——以“热力差异是地表差异的基础”大概念为例 Research on the Interdisciplinary Teaching Value, Content, and Path of Geographical Big Concept —A Case Study of “Thermal Difference Underlies Earth Surface Diversity”	何晓娟（赤峰大学） He Xiaojuan (Chifeng University)
海报展示 Poster	“渔场博弈”：多端同步沉浸式游戏在高中地理可持续发展教学中的应用研究 “Fishing Ground Game”: A Multi-Terminal Synchronized Immersive Simulation for Teaching Sustainable Development in High School Geography	徐静怡（上海市奉贤中学） Xu Jingyi (Shanghai Fengxian Middle School)
问答与自由讨论 Q&A and Free Discussion		

DAY 2

6.16 星期二 9:00-11:00 主持人：戴敖锁 南通大学



Time 时间	Title 标题	Presenter (Affiliation) 汇报人（单位）
09:00-09:15	跨学科主题学习的高中地理校本课程开发与设计——以钱塘江流域（杭州段）为例 Development and Design of School-Based Geography Curriculum for Interdisciplinary Thematic Learning in Senior High Schools: A Case Study of Qiantang River Basin (Hangzhou Section)	杨莹（宁波大学） Yang Ying (Ningbo University)
09:15-09:30	指向社会性科学推理能力培养的地理教学 Geography Teaching Targeting the Cultivation of Socioscientific Reasoning Ability	路林河（东北师范大学） Lu Linhe (Northeast Normal University)
09:30-09:45	科技与区域发展视角下低空交通融入高中地理教学的策略研究 A Study on Strategies for Integrating Low-Altitude Transportation into High School Geography Teaching from the Perspective of Science and Technology and Regional Development	孟双双（宁波大学） Meng Shuangshuang (Ningbo University)
09:45-10:00	低空经济视域下地理跨学科研学意蕴探讨与实践路径研究 ——以“青田杨梅产业”为例 Discussion on the Connotation and Research on Practical Paths of Geography Interdisciplinary Study Tours from the Perspective of Low-Altitude Economy: A Case Study of “Qingtian Bayberry Industry”	徐佳璇（太原师范学院） Xu Jiaxuan (Taiyuan Normal University)
10:00-10:15 特邀报告	基于单元教学的“稳定与变化”跨学科概念教学探索 ——以高中地理“环境与发展”单元教学为例 Exploration of Teaching the Interdisciplinary Concept of “Stability and Change” Based on Unit Teaching: A Case Study of the "Environment and Development" Unit in High School Geography	户清丽（陕西师范大学） Hu Qingli (Shaanxi Normal University)
问答与自由讨论 Q&A and Free Discussion		



Session 4 Room 312, Teaching Building 4

分会场四 四教 312

Session 4	Geography and Sustainability Education	Convenors: Zhong Xiaomin, Yang Guang
分会场 4	地理与可持续教育	召集人：仲小敏，杨光

DAY 1

6.15 星期一 13:30-15:30 主持人：杨光（首都师范大学）

Time 时间	Title 标题	Presenter (Affiliation) 汇报人（单位）
13:30-13:45 特邀报告	Global and Australasian Priorities in Geography Education: Educator Perspectives on Monumental Challenges and Sustainability Futures	Gillian Kidman (IGU-CGE Co-Chair, Monash University, Australia); Daniela Schmeinck (University of Cologne, Germany)
13:45-14:00 特邀报告	从地理认知到可持续行动：乡土 SSI 课例中的决策力与行动力培养 From Geographic Cognition to Sustainable Action: Cultivation of Decision-Making and Action Ability in Local SSI Teaching Cases	仲小敏（天津师范大学） Zhong Xiaomin (Tianjin Normal University)
14:00-14:15	极端环境事件视角下高中地理可持续发展教育的实证研究——以成都市为例 An Empirical Study on Sustainable Development Education in High School Geography from the Perspective of Extreme Environmental Events: A Case Study of Chengdu City	雷雨晴（四川师范大学） Lei Yuqing (Sichuan Normal University)
14:15-14:30	中小学气象教育的发展演进、素养框架与现实挑战	王静怡（南京信息工程大学） Wang Jingyi (Nanjing University of Information Science & Technology)



	Development Evolution, Literacy Framework and Practical Challenges of Meteorological Education in Primary and Secondary Schools	
14:30-14:45	国际视野下的 18 年绿缘环保社团生态文明教育实践分析——以水文明教育教师作用为例 An Analysis of the 18-Year Ecological Civilization Education Practice of the Lüyuan Environmental association from an International Perspective: A Case Study of the Role of Teachers in Water Civilization Education	侯晶（上海市格致中学） Hou Jing (Shanghai Gezhi High School)
14:45-15:00	城市更新路径多样化的可持续发展教育转化逻辑研究——基于广州猎德与永庆坊的对比分析 The Transformation Logic of Education for Sustainable Development under Diversified Urban Renewal Paths: A Comparative Study of Liede Village and Yongqing Fang, Guangzhou	张洁羊（华南师范大学） Zhang Jieyang (South China Normal University)
海报展示 Poster	从史前到现代：时空耦合视角下上海海岸带人地关系的地理可持续教育案例开发 From Prehistory to Modern Times: Development of Geographic Sustainability Education Cases on Human-Environment Relations in Shanghai Coastal Zone from the Perspective of Spatiotemporal Coupling	陈雨芬（华东师范大学） Chen Yufen (East China Normal University)
问答与自由讨论 Q&A and Free Discussion		

DAY 2

6.16 星期二 9:00-11:00 主持人：仲小敏（天津师范大学）

Time 时间	Title 标题	Presenter (Affiliation) 汇报人（单位）
09:00-09:15	Curriculum for Sustainability: Promoting sustainable development in Pre-service	Thoko Poppy Mahlangu (University of the Witwatersrand, South Africa)



特邀报告	teacher training in higher education institutions	
09:15-09:30	国家公园自然教育融入高中地理教学的内在逻辑与实践路径 The Internal Logic and Practical Pathways for Integrating National Park Nature Education into Senior High School Geography Teaching	张雯莉（华中师范大学） Zhang Wenli (Central China Normal University)
09:30-09:45	上海市中学生可持续发展素养测评 Assessment of Sustainable Development Literacy Among Middle School Students in Shanghai	施易洋（上海师范大学） Shi Yiyang (Shanghai Normal University)
09:45-10:00	地方感建构视角下中学地理中文化自信培养的研究——以广州永庆坊为例 Research on Cultivating Cultural Confidence in Middle School Geography from the Perspective of Place Sense Construction: A Case Study of Yongqing Fang in Guangzhou	刘语心（华南师范大学） Liu Yuxin (South China Normal University)
10:00-10:15	于困厄中破局：非遗教育转向中地理课程的功能与实践 Breaking Through Adversity: Functions and Practices of Geography Curricula in the Transformation of Intangible Cultural Heritage Education	谭肖雄（天津大学） Tan Xiaoxiong (Tianjin University)
10:15-10:30 特邀报告	高中生世界文化遗产认知及学习转化量表的初步编制与信效度检验 Preliminary Development and Reliability and Validity Test of the Scale for High School Students' Cognition and Learning Transformation of World Cultural Heritage	杨光（首都师范大学） Yang Guang (Capital Normal University)
问答与自由讨论 Q&A and Free Discussion		



Session 5 Room 326, Teaching Building 4

分会场五 四教 326

Session 5 分会场 5	Geography Teacher Education and Professional Development 地理教师教育与专业发展	Convenors: Zhang Shengqian, Jiang Lianfei 召集人：张胜前，蒋连飞
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DAY 1

6.15 星期一 13:30-15:30 主持人：蒋连飞（华南师范大学）

Time 时间	Title 标题	Presenter (Affiliation) 汇报人（单位）
13:30-13:45 特邀报告	Teachers' territorialities. An expanded definition of teachers' professional practice in rural education	Victor Salinas Silva (IGU-CGE Steering Committee member; Pontificia Universidad Catolica de Valparaiso, Chile)
13:45-14:00	西部民族地区地理教育专硕“三链环+三融合”培养模式的构建与实践 Constructing and Practicing the “Three-Chain Loop + Three Integrations” Training Model for Geography Education Master’s Students in Western Ethnic Regions of China	张胜前（南宁师范大学） Zhang Shengqian (Nanning Normal University)
14:00-14:15	知识图谱建构何以促进职前地理教师 TPACK 发展？——来自一项准实验研究的证据 How Does Knowledge Graph Construction Promote TPACK Development of Pre-Service Geography Teachers? Evidence from a Quasi-Experimental Study	王焜（华中师范大学） Wang Kun (Central China Normal University)
14:15-14:30	结构—语义双重视角下的职前地理教师系统思维评估	宋晓岚（东北师范大学）



	A Structural–Semantic Dual Perspective on the Assessment of Preservice Geography Teachers’ Systems Thinking	Song Xiaolan (Northeast Normal University)
14:30-14:45	地方性社会科学议题（Place-based SSI）对职前地理教师科学论证能力的影响研究 A Study on the Impact of Place-based SSI on Scientific Argumentation Ability of Pre-Service Geography Teachers	李素素（浙江师范大学） Li Susu (Zhejiang Normal University)
14:45-15:00	地理教育情感对教师地理教育资源敏感性的影响 The Impact of Geography Education Emotion on Teachers’ Sensitivity to Geography Education Resources	何恬（华东师范大学） He Tian (East China Normal University)
问答与自由讨论 Q&A and Free Discussion		

DAY 2

6.16 星期二 9:00-11:00 主持人：张胜前（南宁师范大学）

Time 时间	Title 标题	Presenter (Affiliation) 汇报人（单位）
09:00-09:15	馆校结合情境中教师实践性知识研究——来自 9 位地理教师的教育叙事 A Study on Teachers’ Practical Knowledge in Museum-School Collaboration Contexts: Educational Narratives from 9 Geography Teachers	洪玮君（北京教育学院） Hong Yijun (Beijing Institute of Education)
09:15-09:30	从“强有力知识”到“地理可行能力”：初中地理项目化学习的“课程制作”探索 From “Powerful Knowledge” to “GeoCapabilities”: An Exploration of “Curriculum Making” in Project-Based Learning for Junior High School Geography	黄建华（上海五浦汇实验学校） Huang Jianhua (Shanghai Wupuhui Experimental School)
09:30-09:45	为何转：地理教学数字化转型的思考	赢萍丽（南京师范大学）



	Reflections on the Digital Transformation of Geography Education	Ying Pingli (Nanjing Normal University)
09:45-10:00	我国地理名师工作室建设的成就、困境与未来发展 Geography Master Teacher Studios in China: Achievements, Challenges, and Future Prospects	陈利君（南京师范大学） Chen Lijun (Nanjing Normal University)
10:00-10:15 特邀报告	中国地理教育硕士研究生国际化学术素养的培养路径研究 A Study on Cultivation Paths of International Academic Literacy for Master's Students in Geography Education in China	蒋连飞（华南师范大学） Jiang Lianfei (South China Normal University)
问答与自由讨论 Q&A and Free Discussion		



Session 6 Room 330, Teaching Building 4

分会场六 四教 330

Session 6 分会场 6	Inquiry-based Geographical Fieldwork and Outdoor Learning 地理探究性研学与户外考察	Convenors: Zhang Jianzhen, Zhang Xin 召集人：张建珍，张新
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DAY 1

6.15 星期一 13:30-15:30 主持人：张建珍（浙江师范大学）

Time 时间	Title 标题	Presenter (Affiliation) 汇报人（单位）
13:30-13:45	Children's experiences in their local environments in Ireland - 20 years on	Susan Pike (Inquiry and Fieldwork SIG leader, Trinity College Dublin, Ireland)
13:45-14:00	理论引领 馆校联盟 数字赋能-中学地理实践育人改革与创新 Theoretical Guidance, Museum-School Alliance and Digital Empowerment: Reform and Innovation of Practical Geography Education in Secondary Schools	易立文（湖南师范大学） Yi Liwen (Hunan Normal University)
14:00-14:15	“泥泞欢乐”的再审视：中国高等教育中地理野外实习的制度分层与教育公平研究 A Re-examination of “Muddy Joy”: A Study on Institutional Stratification and Educational Equity of Geography Fieldwork in Chinese Higher Education	肖茹涵（四川师范大学） Xiao Ruhan (Sichuan Normal University)
14:15-14:30	科学身份认同背景下的跨学科研学课程开发与实践	曾汉辉（华南师范大学附属中学）



	Design and Practice of Interdisciplinary Inquiry-Based Outdoor Learning Courses on the Background of Science Identity	Zeng Hanhui (South China Normal University Affiliated Middle School)
14:30-14:45	地质学教育视角下自然保护区研学之旅实践活动——以“黑龙江五大连池国家级自然保护区”为例 Practical Activities during a Nature Reserve Study Tour from the Perspective of Geology Education——Taking the Wudalianchi National Nature Reserve in Heilongjiang as an Example	王耀平（上海市青浦高级中学） Wang Yaoping (Shanghai Qingpu Senior High School)
14:45-15:00	具身认知视域下高中地理研学课程群的实践机制 Practical Mechanism of High School Geography Study Tour Curriculum Cluster from the Perspective of Embodied Cognition	孙瀛（华东师范大学/呼和浩特市第一中学） Sun Ying (East China Normal University / Hohhot No.1 High School)
15:00-15:15	无人机技术赋能高中地理实践教学探索——以“宁波市福泉山茶场智慧农业”为例 Exploration of UAV Technology-Empowered Practical Geography Teaching in High Schools: A Case Study of “Smart Agriculture at Fuquan Mountain Tea Plantation in Ningbo”	张嘉欣（宁波大学） Zhang Jiaxin (Ningbo University)
15:15-15:30	跨学科视域下研学旅行的表现性评价建构 ——以“行走禾下星火路，共绘稻浪映星途”为例 Construction of Performance Assessment for Study Tours from an Interdisciplinary Perspective: A Case Study of “Walking the Spark Road Under Rice Ears, Drawing the Starry Path Through Rice Waves”	姜茜（上海师范大学） Jiang Xi (Shanghai Normal University)
Poster 海报展示	基于地理跨学科主题活动的设计与实施——以寻找中国龙为例	宋若梅（北京市第八中学） Song Ruomei (Beijing No.8 High School)



	Design and Practice of Geography in Interdisciplinary Activity —— A case of “Finding the Chinese Dragon”	
问答与自由讨论 Q&A and Free Discussion		

DAY 2

6.16 星期二 9:00-11:00 主持人：张新（上海市育人中学）

Time 时间	Title 标题	Presenter (Affiliation) 汇报人（单位）
09:00-09:15	气候变化背景下中学地理探究性研学课程设计研究——以玉龙雪山冰川科普研学为例 A Study on the Design of Inquiry-Based Geography Study Tour Curricula in Secondary Schools Against the Background of Climate Change: A Case Study of Popular Science Study Tour on Yulong Snow Mountain Glacier	徐惠泽（华东师范大学） Xu Huize (East China Normal University)
09:15-09:30	跨学科视域下的地理主题微研学 Geography-Themed Micro Study Tours from an Interdisciplinary Perspective	钱茜（苏州市立达中学校） Qian Xi (Suzhou Lida Middle School)
09:30-09:45	虚拟实地考察能提升地理学科教学成效吗——基于 23 项实证研究的元分析 The influence of virtual field trips on the teaching effectiveness of Geography Science and Resources Discipline: A meta-analysis based on 23 empirical studies	骆昊东（华中师范大学） Luo Haodong (Central China Normal University)
09:45-10:00	“地理眼”看家乡：初中地理实践育人体系建构与探索 Seeing Hometown Through the “Geographic Eye”: Construction and Exploration of the Practical Geography Education System in Junior High Schools	邹金伟（深圳市宝安区教育科学研究院） Zou Jinwei (Shenzhen Bao'an Institute of Educational Sciences)
10:00-10:15	中学地理实验的科学内涵、方法体系与实施框架 ——基于《地理实验教学基本目录》的探讨	杨天宇（南京信息工程大学）



	Scientific Connotation, Methodological System and Implementation Framework of Secondary School Geography Experiments: A Discussion Based on the Basic Catalog of <i>Geography Experiment Teaching</i>	Yang Tianyu (Nanjing University of Information Science & Technology)
问答与自由讨论 Q&A and Free Discussion		



Session 7 Room 230, Teaching Building 4

分会场七 四教 230

Session 7 分会场 7	Methodological Innovations in Geography Education Research 地理教育研究方法创新	Convenors: Lu Xiaoxu, Miao Sheng 召集人: 卢晓旭、缪圣
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DAY 1

6.15 星期一 13:30-15:30 主持人: 卢晓旭 (华东师范大学)

Time 时间	Title 标题	Presenter (Affiliation) 汇报人 (单位)
13:30-13:45 特邀报告	How does AI influence our critical thinking and problematic solving skills? A systematic review	Tomáš Bendl (IGU-CGE SIG co-lead, Technical University of Liberec, and Charles University, Czech Republic)
13:45-14:00 特邀报告	四维并举-四化融合的批判性思维能力培养实践 Four-Dimensional Coordination and Four-Transformation Integration: Practice of Cultivating Critical Thinking Ability	李忠武 (湖南师范大学) Li Zhongwu (Hunan Normal University)
14:00-14:15	技术—交互—思维: 数智技术赋能地理空间思维的关系模型构建 Technology-Interaction-Thinking: Construction of a Relational Model of Digital-Intelligent Technology Empowering Geographic Spatial Thinking	费钰婷 (南京师范大学) Fei Yuting (Nanjing Normal University)
14:15-14:30	从实体视角到复杂系统视角: 地理空间思维的纵向网络分析与动态演进机制研究 From the Entity to Complex System: Longitudinal Network Analysis and Dynamic Evolution Mechanisms of Geospatial Thinking	葛佳浩 (浙江师范大学) Ge Jiahao (Zhejiang Normal University)



14:30-14:45	高中生地理时空思维测评及培养策略研究 A Study on the Assessment and Cultivation Strategies of High School Students' Geographic Spatiotemporal Thinking	何丹妮（贵州师范大学） He Danni (Guizhou Normal University)
14:45-15:00	地理空间思维视域下工业区位教学的三次迭代——投入产出模型的引入、实践反思与 AI 初探 Three Iterations of Industrial Location Teaching from the Perspective of Geographic Spatial Thinking: Introduction of Input-Output Model, Practical Reflection and Preliminary Exploration of AI	陶佳慧（上海市川沙中学） Tao Jiahui (Shanghai Chuansha High School)
15:00-15:15	高中生地理时空思维的影响因素研究——基于实证模型的构建与验证 A Study on the Influencing Factors of High School Students' Geographic Spatiotemporal Thinking: Based on the Construction and Verification of an Empirical Model	彭宇（贵州师范大学） Peng Yu (Guizhou Normal University)
Poster 海报展示	Identifying Manifestations of Geographical Giftedness: Preliminary Findings from an Expert-Based Inquiry	Jakub Matula (Masaryk University, Czech Republic)
问答与自由讨论 Q&A and Free Discussion		

DAY 2

6.16 星期二 09:00-11:00 主持人：缪圣（上海师范大学）

Time 时间	Title 标题	Presenter (Affiliation) 汇报人（单位）
09:00-09:15	可持续发展背景下地理教材科学本质的结构表征：基于 ENA 方法的中美英“大气”主题分析	张伟睿（东北师范大学） Zhang Weirui (Northeast Normal University)



	Structural Representations of the Nature of Science in Geography Textbooks in the Context of Sustainable Development: An ENA-Based Analysis of the “Atmosphere” Theme in China, the United States, and the United Kingdom	
09:15-09:30	可持续发展教育中的国情教育评价研究 A Study on the Evaluation of National Conditions Education in Sustainable Development Education	黄萝伊（上海师范大学） Huang Luoyi (Shanghai Normal University)
09:30-09:45	“先行组织者”策略下心理地图在高中区域地理教学中的应用价值与实践路径 The Application Value and Practical Pathways of Mental Maps under the “Advance Organizer” Strategy in High School Regional Geography Teaching	童卓鸣（重庆市南开中学校） Tong Zhuoming (Chongqing Nankai Middle School)
09:45-10:00	基于故事地图的地理深度学习课堂设计研究 A Study on the Design of Geography Deep Learning Classrooms Based on Story Maps	季芷珺（宁波大学） Ji Zhijun (Ningbo University)
10:00-10:15	GAI 赋能高中地理学科核心素养培育的乡土教学设计研究——以“探江海循环，筑海绵通城”为例 A Study on Local Geography Teaching Design for Cultivating Core Literacy of High School Geography Discipline Empowered by GAI: A Case Study of “Exploring River-Sea Circulation, Building a Sponge City”	高芸（南通大学） Gao Yun (Nantong University)
10:15-10:30	上海市高中生生态文明素养调查研究	伍奕妮（上海师范大学） Wu Yini (Shanghai Normal University)



An Investigation and Study on the Ecological Civilization Literacy of High School Students in Shanghai	
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问答与自由讨论 Q&A and Free Discussion



VII. IGU-CGE Special Interest Groups (SIG)

七、IGU-CGE 英文专题组介绍

SIG 1: Initial and Continuing Teacher Education

专题组 1：职前教师教育与教师专业发展

This SIG will focus on the professional preparation of future and current geography teachers, examining the structure, content, and pedagogical models used in initial teacher education programs globally. It will critically evaluate the role of geography in teacher identity formation and curriculum design. The group will explore how initial and continuing teacher education worldwide responds to contemporary educational priorities and fosters deep pedagogical content knowledge in geography.

SIG 2: AI and Technologies

专题组 2：人工智能与技术

Overview: This Special Interest Group (SIG) focuses on the role of artificial intelligence (AI) and other emerging technologies in geography education. It brings together educators and researchers interested in how technologies such as generative AI, virtual reality, 3D printing, and other digital tools are reshaping geography teaching and learning, as well as research in geography education.

Aims and Scope: The SIG aims to explore how these technologies can be meaningfully integrated into geography education across different educational levels, from primary to higher education. Particular attention is given to their potential to enhance geographical learning, teaching, and assessment, alongside the broader challenges they raise in educational contexts.

Collaboration and Activities: A central objective of the SIG is to cultivate international cooperation and knowledge exchange among members. The group provides a forum for sharing research insights, teaching practices, and educational resources, as well as for collaborating on joint projects and publications. Through these activities, the SIG aims to promote innovation in geography education and deepen understanding of technology-driven transformation in the field.

The SIG adopts an open and inclusive approach, welcoming members from diverse contexts and career stages. Regular communication takes place through online meetings and collaborative platforms, facilitating active participation and ongoing dialogue. Planned activities include



collaborative publications, conference sessions, webinars, and the development of teaching and learning materials.

Future Goals: In its initial phase, the SIG focuses on building a strong international network and identifying shared research priorities. The SIG aims to serve as a platform for both scholarly inquiry and practical innovation, supporting the effective, responsible, and critical integration of AI and other modern technologies in geography education.

SIG 3: Pedagogies and Didactics

专题组 3：教学法与教学论

The Pedagogies and Didactics SIG (PAD-SIG) investigates pedagogical theories, didactic principles, and instructional models that underpin geography teaching and learning across diverse contexts. It will explore the design and enactment of powerful teaching strategies and consider how geography-specific didactics shape student understanding. The group will also engage with comparative perspectives on pedagogy, drawing from international research traditions and cultural practices.

Areas of Interest Include: Didactics, Learner-centred instructional strategies (e.g., inquiry, problem-based, project-based, cooperative learning), Sustainability education, Place-based learning, Assessment in geography, Decolonising pedagogies, Development of spatial and geospatial thinking, Self-directed learning, Children's geographies, Critical perspectives in pedagogy and didactics in geography.

SIG 4: Inquiry and Fieldwork

专题组 4：探究与实地考察

This SIG promotes inquiry-based learning and fieldwork in geography education as central strategies for fostering engagement and geographic understanding. It will examine methodological and pedagogical frameworks for designing and assessing inquiry tasks and field experiences. The SIG will also investigate how digital tools, virtual fieldwork, and equity considerations are shaping the future of field-based learning.



SIG 5: Powerful Geographical Knowledge and Recontextualisation

专题组 5：强有力的地理知识与再情境化

This SIG brings together scholars and educators interested in the concept of powerful knowledge in geography and how it is translated, adapted, or applied across different educational settings. We examine whose knowledge and epistemologies are valued in geography curricula, for what educational purposes, and how disciplinary knowledge is recontextualised through curricula, textbooks, assessments, and pedagogy. We also explore how systematic knowledge and knowledge about knowledge are employed in geography education to engage with pressing societal debates, and the tensions between disciplinary rigour and curriculum accessibility, and between historical traditions and emerging approaches in the Anthropocene.

Why This SIG Matters: Geography education constantly asks — sometimes loudly, sometimes silently — what should be taught, why, how, and for whom. The concepts of powerful geographical knowledge and recontextualisation offer ways to make these fundamental questions visible again, and to examine them critically across time and place. They invite educators to see themselves not as passive deliverers of curriculum but as agentic curriculum makers within a wider system. Questions we hold together:

- Whose knowledge counts in geography curricula, and for what purposes?
- How is disciplinary knowledge recontextualised across curricula at different levels, textbooks, classrooms, and assessments in different sociocultural settings?
- What tensions emerge between disciplinary rigour and curriculum accessibility?
- How can educators understand the wider curriculum system — and act with agency within it?

Areas of Focus: Theoretical foundations of powerful knowledge and recontextualisation and the recent developments in geography education; Whose knowledge and epistemologies are valued in geography curricula; Curriculum policy and national, regional, and local geography curricula; Different sites of knowledge recontextualisation (official and pedagogical); Classroom pedagogy and the enacted curriculum; Assessment and what it reveals about valued knowledge; Students' existing knowledge and how it meets disciplinary knowledge; Geography education in the Anthropocene: historical traditions meeting emerging approaches; Comparative and cross-cultural perspectives on geography curricula; The agency of geography teachers as curriculum makers and knowledge recontextualisers.



How We Work: The Powerful Geographical Knowledge and Recontextualisation SIG is a member-shaped community. As co-leads, we see our role as facilitators: we listen to members, respect their ideas, and shape the SIG's direction through ongoing dialogue. The group meets occasionally online and uses an open Padlet platform as a shared space for networking, logging activities, and exchanging ideas, studies, and questions. The Shanghai Symposium in June 2026 will be our first in-person gathering — an opportunity to introduce how we work and to develop our next steps with members in the room.

Invited Talk at the IGU-CGE Shanghai Special Symposium [Open to All]: Knowledge, Decolonisation & Pedagogical Thinking

Speaker: Sadhana Manik (University of KwaZulu-Natal, South Africa)

Time: 13.35-13.50, 15th June 2026

Location: 10th floor, A1009, School of Geographical Sciences, East China Normal University

SIG 6: Geography in STE(A)M Education

专题组 6：科技教育中的地理

Overview: This SIG explores the contribution of geography to interdisciplinary STEM and STEAM education frameworks. It will analyse how geography supports spatial reasoning, systems thinking, and real-world problem-solving in the context of global sustainability and technological innovation. The SIG will also examine the integration of geographic perspectives in design thinking, environmental modelling, and socio-scientific inquiry.

SIG 7: Thinking Development in Geography

专题组 7：地理思维发展

The Thinking Development in Geography SIG explores how learners develop geographical thinking and reasoning in educational contexts. The group focuses on the cognitive and metacognitive



dimensions of geography education, including spatial thinking, systems thinking and geographical reasoning, among others.

Drawing on insights from geography education, educational psychology, and cognitive science, the SIG aims to better understand how learners conceptualise complex geographical phenomena and how teaching can support deeper geographical understanding.

As a newly established SIG, the group is currently in a formative stage. Its specific directions, collaborative priorities, and long-term outcomes are being collectively shaped through dialogue, networking, and cooperation among members.

Main Goals: Develop collaborative international research projects and joint publications; Foster international collaboration and exchange among researchers and educators; Explore theoretical and empirical perspectives on thinking development in geography education; Support the development of teaching approaches that enhance geographical thinking, reasoning, and conceptual understanding; Create a supportive international network connecting researchers with diverse expertise and interests in geography education; Promote long-term international cooperation through shared initiatives, conference activities, and research partnerships.

Areas of Interest: Geographical thinking; Spatial thinking and geospatial cognition; Systems thinking; Geographical reasoning; Conceptual development; Cognitive processes in geography learning and higher-order thinking skills; Metacognition and reflective learning; Learning approaches supporting geographical thinking development...

Planned Activities: SIG webinars and meetings; Collaborative conference sessions and symposia; Joint research and publication initiatives; Development of international collaborative projects; Sharing teaching resources and examples of good practice; International networking and mentoring

The SIG welcomes researchers, teachers, and practitioners interested in advancing thinking development in geography education through dialogue, collaboration, and innovation.



VIII. IGU-CGE China Committee

八、IGU-CGE 中国委员会

2016 年，IGU-CGE 在上海华东师范大学举办特别研讨会，成立 IGU-CGE 中国委员会。段玉山教授当选 CGE 中国委员会主席，并担任 IGU-CGE 执委。



时任 IGU-CGE 联合主席 John Lidstone 和 Joop van der Schree 揭幕中国委员会成立



2016 年上海特别研讨会与会成员合照



IX. Geography Teaching Journal Introduction

九、《地理教学》杂志介绍



Geography Teaching is a journal supervised by the Ministry of Education and sponsored by East China Normal University. It was first published in September 1959 by renowned geography educator Chu Shaotang and others from the Department of Geography at East China Normal University (ECNU). It is the first specialized geography education publication established after the founding of the People's Republic of China, with the aim of exploring the direction of geography teaching reform, exchanging teaching experiences among geography teachers, and providing educational materials. Its mission is to serve geography teaching, foster a humanistic spirit, and disseminate geographical knowledge and teaching concepts to geography educators.

As a core academic journal promoting the development of geography education, the editorial committee of *Geography Teaching* consists of well-known experts and scholars in geography education and teaching in China. The successive editors-in-chief—Professor Chu Shaotang (1959–1987), Professor Sun Dawen (1988–1995), Professor Chen Cheng (1996–2007), and Professor Duan Yushan (2008–present)—have all been leading figures in geography education at East China Normal University and nationally recognized geographers. From the formulation of China's first teaching syllabus to the development and revision of curriculum standards for basic education reform, and from the establishment to the growth of the Geography Teaching Professional Committee of the Chinese Society of Education, the editors-in-chief of *Geography Teaching* have played central roles in the reform and development of geography education nationwide.

《地理教学》杂志由教育部主管、华东师范大学主办，1959年9月由华东师范大学地理系著名地理教育家褚绍唐等人创刊，是新中国成立以后第一本专门的地理教育类刊物，目的在于探讨地理教学改革的方向、交流地理教师的教学经验，提供与教学有关的资料等，办刊宗旨为地理教学工作服务，树立人文精神，为地理教育工作者传播地理知识和教学理念。

作为推动地理教育学术发展的核心学术期刊，《地理教学》编委会成员为我国地理教育教学的知名专家、学者。历任主编褚绍唐教授（1959-1987）、孙大文教授（1988-1995）、陈澄教授（1996-2007）、段玉山教授（2008 至今）均为华东师范大学地理教育领域的领头人，也是全国知名地理教育学家，从我国第一部教学大纲的制定到基础教育课程改革课程标准制定与修订，从中国教育学会地理教学专业委员会的创立到发展壮大，《地理教学》的主编们都承担着全国地理教育改革发展的核心工作。



《地理教学》历任主编

Editors-in-Chief in *Geography Teaching*



褚绍唐

Chu Shaotang

任期：1959–1987



孙大文

Sun Dawen

任期：1988–1995



陈澄

Chen Cheng

任期：1996–2007



段玉山

Duan Yushan

任期：2008至今

Over the past 60 years, *Geography Teaching* has published nearly ten thousand articles covering a wide range of topics, including the latest advancements in geographical science, new developments in China's regional economic construction, environmental protection and sustainable development, new theories in geography teaching, analysis of primary and secondary school geography textbooks, exploration of geography teaching methods, scientific research in geography teaching, geography experiments and teaching aids, design of extracurricular geography activities, local geography teaching, geography examination research, international geography education, teaching insights, geography digests, and resource collections. These articles reflect the research achievements and insights of the authors, enriching the theoretical repository of geography teaching and providing valuable resources for readers. After more than six decades of development, *Geography Teaching* continues to innovate and advance with determination. Its readership spans across China and has an increasing influence overseas.

60多年来,《地理教学》已刊载各类文章近万篇,内容也很广泛,包括地理科学的最新进展、我国区域经济建设新变化、环境保护与可持续发展、地理教学新理论、初高中地理教材分析、地理教学方法探究、地理教学科学研究、地理实验与教具制作、地理课外活动设计、乡土地理教学、地理考试研究、国外地理教育、教海拾贝、地理文摘、资料集锦等等。这些文章体现了作者的研究成果和心得体会,丰富了地理教学理论宝库,也为广大读者提供了丰富的营养。经过六十多年的发展,《地理教学》正尝试着不断创新、锐意进取,读者群体遍布中国各地,在海外也逐渐积累了一定的影响力。





Geography Teaching is the official journal of the Geography Teaching Professional Committee of the Chinese Society of Education and a key source for China Social Science Excellence. It has been selected as a core Chinese journal in the 2017 and 2023 editions and holds a broad readership and academic influence in the geography education community across China. In 2019, Geography Teaching journal was awarded as the Excellent Journal in Editing.

《地理教学》是中国教育学会地理教学专业委员会会刊，是人大复印资料重要转载来源，入选全国中文核心期刊（2017 版、2023 版），在全国地理教育界具有广泛的读者和学术影响。2019 年荣获上海市期刊编校质量优秀荣誉。



With the changes of the times, the main sections of Geography Teaching have evolved to include book reviews, geography overviews, teaching research, high school geography, middle school geography, teaching experiences, examination research, assessment design, geographic information technology, field trips, and international geography education. The journal strives to utilize emerging media and formats to build an academic exchange platform for geography education, teaching, and research in China, playing an active role in promoting the reform of geography curricula and textbooks and enhancing the quality of geography teaching.

随着时代的发展变化，当前《地理教学》的主要栏目演变为书评、地理纵横、教学研究、高中地理、初中地理、教学经验、考试研究、命题研究、地理信息技术、研学旅行、国外地理教育等，力图运用新兴媒体和形式，为中国地理教育教学与研究事业搭建学术交流平台，对推动地理课程教材改革，促进地理教学质量的提高，起到积极的推动作用。

Website in English: <https://dljx.ecnu.edu.cn/EN/home> 中文网址: <https://dljx.ecnu.edu.cn/>



X. National Research Center for Geography Educational Materials

十、国家教材建设重点研究基地（中小学地理教材研究）



国家教材建设重点研究基地 National Research Center for Educational Materials 中小学地理教材研究

建设基础：国家地理课程、教材研究与建设重镇

1. 历史积淀深厚：研制了中国第一部地理教学大纲
 - 学科奠基人褚绍唐教授研制了1956年颁布的中华人民共和国成立后第一部《地理教学大纲（草案）》（褚绍唐、郭敬辉、陈尔寿编制）
 - 学科点参加了所有版本国家地理教学大纲研制、修订（含上海一期、二期地理课标）



2. 2000年后国家中小学教材编写

- 编写10个版本（地图版、上教版、湘教版、华师大版等、上科版）教材(主编5版56册)
- 全国发行量上亿册



项目	学段	版本	分工
段玉山 (40册)	高中	中国地图出版社	主编
	高中	湖南教育出版社	副主编
	高中	湖南教育出版社	分册主编
	初中	上海教育出版社	主编
	初中	中国地图出版社、中华地图学社	主编
陈澄 (28册)	初中	上海教育出版社	主编
俞立中 (4册)	初中	上海科学技术出版社	主编
袁书琪 (4册)	高中	人民教育出版社	分册主编
	初中	人民教育出版社	分册主编
王军 (2册)	高中	中国地图出版社、中华地图学社	分册主编
叶超 (2册)	高中	中国地图出版社、中华地图学社	分册主编
陈胜庆 (3册)	初中	华东师范大学出版社	核心成员
张琦 (13册)	高中	中国地图出版社、中华地图学社	分册副主编
	高中	湖南教育出版社	分册副主编
	高中	湖南教育出版社	分册主编
	初中	上海教育出版社	核心成员



3. 国家地理课程标准研制

- 2000年后，学科点7位专家参加研制国家颁布的所有初高中地理课标（5部），以及2部科学课标（地球与宇宙科学领域）
- 其中担任3版地理课程标准的研制/修订组组长



4. 团队建设——拥有老中青结合、专业结构合理的国际化、专兼职研究梯队。



持续增强的国际影响力

教育部“课标教材”工作相关证书等



5. 长期、系统的地理课程与教材研究积淀

- 主持“课程与教材方向”国家社科基金十二五规划重点课题“中小理科国际教材比较研究”等国家社科基金、全国教育规划项目，以及教育部、上海市等各类项目28项
- 相关成果被央视新闻、《光明日报》、人民网等多家媒体报道
- 出版专著30余部，发表中英文学术论文300余篇
- 整理中国百年教科书，出版8卷中国近代中学校教科书汇编（地学卷）



学科团队主编出版的部分“课程与教材类”研究专著



XI. ECNU Organising Committee

十一、华东师范大学组织委员会



Prof. Duan Yushan 段玉山 教授

Professor, School of Geographic Sciences, East China Normal University, Shanghai, China

Director, National Research Center for Educational Materials (Geography)

IGU-CGE Advisory Board Member
IGU-CGE China Committee Chair

Director of Commission on Geography Education, Chinese Society of Education

Editor-in-Chief, 地理教学 Dili jiaoxue (Geography Teaching)

Email: ysduan@geo.ecnu.edu.cn

Professor Duan Yushan is a leading scholar in geography education in China. His research focuses on geography education, curriculum development, sustainability education, teacher education, technology integration, and international comparative studies in geography education. Since 2001, he has been involved in the national geography curriculum reform in China through revising curriculum standards and compiling secondary geography textbooks. Since the 2010s, he led several rounds of comparative research on secondary curricula and educational materials across more than 10 countries. His work includes publications on sustainable development in geography education, primary and secondary geography education in China, global understanding, geography teacher education, and the future of geography education in China.



Prof. Lu Xiaoxu 卢晓旭 教授



1992-2008 Geography Teacher in Secondary Schools;
2008-2011 Research Human Geography and Geography Education;
2011-now Apply Empirical Research Methods for Geography Teacher Education and Geography Education

A/Prof. Zhang Qi 张琦 副教授



Research expertise:
Environmental Education and Sustainable Development Education, Geography in STEAM Education, Economic Geography

A/Prof. Su Xiaobin 苏小兵 副教授



Research Expertise:
Geography Curriculum and Pedagogy, Information Technologies in Learning and Teaching Geography, Environmental Education

A/Prof. Guo Fengtao 郭锋涛 副教授



Research expertise:
Learning and Teaching Geography, Geography Educational Materials, Sustainable Development Education, AI-empowered Geography Education



Zhang Jiaqi 张佳琦 编辑  IGU-CGE <i>AI and Technologies</i> Special Interest Group Leader, Director of the <i>Geography Teaching</i> Journal Editorial Board 《地理教学》期刊编辑部主任 Research Expertise: Geography, Environmental and Sustainability Education, AI in Geography Education, International Geography Education, Curriculum Studies	Miao Xin (Hermione) 缪鑫 博士后  IGU-CGE Steering Committee Member (2024-2028) & CGE Emerging Scholars Special Interest Group Leader, ECNU Postdoctoral Research Fellow Research Expertise: International Geography Education, Curriculum Making, Teacher Agency, Creative Research Methods, Geography Teacher Education, AI in Geography Education
Ai Xin 艾昕 博士后  ECNU Postdoctoral Research Fellow Research Expertise: Geography Curriculum and Pedagogy, Climate Change Education, Sustainability Education, Global Competence and Global Citizenship Education	Yang Xin 杨昕 博士后  ECNU Postdoctoral Research Fellow Research Expertise: Interdisciplinary Thematic Learning, Geography Curriculum Standards and Textbooks, International Geography Curriculum, AI in Geography Education



XII. Local Support and Volunteer Team in ECNU

十二、华东师范大学志愿者团队

Main Venue 主会场（加粗为负责人）：

序号	项目	6.15	6.16
1	注册报到【仅限6.15】	朱书萱、余昱瑶、孙一丹、章远姗、蒋卓越	/
2	人员引导	张晓云、蒋金秀、何恬	张晓云
3	字幕翻译	丁荣、刘珊珊	丁荣、刘珊珊
4	技术设备	胡江昊、黄钰钦	胡江昊、黄钰钦
5	餐饮对接	姚一玲	姚一玲
6	主会场桌椅	章远姗	/
7	音乐	望星苗	
8	机动	孙瀛、徐惠泽、陈雨芬	孙瀛、徐惠泽

Parallel sessions 分会场（加粗为负责人）：

序号	中文分会场（房间号）	6.15 志愿者	6.16 志愿者
1	国内外地理教材研究（四教 206）	黄钰钦、蒋卓越、丁宁	唐丽芳
2	AI 与技术赋能的地理学习与教学（四教 308）	姚雪梅、胡永祥	郑琳琳、王佳琪
3	科技教育及跨学科学习中的地理（四教 310）	朱书萱、张傲然	朱书萱
4	地理与可持续教育（四教 312）	陈雨芬、陈宇涵	胡永祥
5	地理教师教育与专业发展（四教 326）	余昱瑶、章远姗、何恬	蒋卓越
6	地理探究性研学与户外考察（四教 330）	孙瀛、徐惠泽	徐惠泽、孙瀛
7	地理教育研究方法创新（四教 230）	孙一丹、张晓云、蒋金秀	张晓云



Appendix I. Campus Map

附录 1. 校园地图



ECNU Campus online ECNU 校园地图（在线版）

<https://3dmap.ecnu.edu.cn/#/home/map>



Considering the Venue Location, we suggest that you choose the South Entrance: 500 Dongchuan Rd. Please bring your ID card or passport with you to get through the Entrance.

结合会场布局，建议参会人员由华东师范大学闵行校区南门主入口（东川路 500 号）入校。进出校园请记得携带自己的身份证件。

Transport: 1. Public transport to Metro Line No.15 to Zizhu High Tech Park station;

2. Take a taxi, set the destination as the South Entrance of East China Normal University (500 Dongchuan Rd).

交通方式：1.公共交通至 15 号线“紫竹高新区”地铁站；

2.打车至华东师范大学闵行校区南门（东川路 500 号）。



Appendix II. Note

附录 2. 笔记









Appendix III. Postcard invite

附录 3. 明信片邀请

**Postcards
from
Geographers
Around the World** ✨

来自世界地理人的明信片

IGU-CGE 2026 Shanghai Special Symposium

*One photo. One story. One geographer.
A world of connection.*

📍 We warmly invite geographers from different continents to **contribute a postcard**.
Share a photograph you have taken and a short personal story about how you became a geographer, or how you came to appreciate the educational potential of geography.

What to send / 你需要提供

1. One photo you have taken
2. One short story (around 150–250 words)
3. A personal or professional reflection connected to geography

Your story may begin from / 你的故事可以从这里开始

- a classroom
- a field trip
- a map
- a teacher
- a landscape
- a journey
- a family memory

Help us create a **warm, visual, and human archive** of geography education across the world.

✉ Please get in touch to contribute your postcard.



Geography Teaching Research from International Perspectives

国际视野下的地理教学研究

主办单位

国际地理联合会地理教育委员会

承办单位

华东师范大学地理科学学院

国家教材建设重点研究基地（中小学地理教材研究）

《地理教学》编辑部

Host by

International Geographical Union Commission on Geographical Education (IGU-CGE)

Co-host by

School of Geographic Sciences, East China Normal University

National Research Center for Geography Educational Materials

Editorial Department of *Geography Teaching*

