



The IGU Commission on *Geography for Future Earth*:

Coupled Human-Earth Systems for Sustainability

Annual Report for 2022-2023

The report includes membership, meetings, publication, and other important information for the IGU Commission on *Geography for Future Earth: Coupled Human-Earth Systems for Sustainability* (IGU-GFE).

1. Steering Committee

The IGU Commission on *Geography of Future Earth: Coupled Human Earth Systems for Sustainability* (IGU-GFE) has been formally established in October 2017 and its second term started in 2020. IGU-GFE focuses on human-land systems and their interfaces with the coast, the ocean, and the atmosphere. It aims to promote a wider analysis and innovative thinking about global land sustainability through the bridging and synthesis of physical geography, human geography, ecology, hydrology, atmospheric, climate, and social sciences. It provides a platform for communication among geographers globally to promote research and innovation about sustainability. The steering committee structure of IGU-GFE is as follows:

Initiator and Honorary Chair

Prof. Dr. Bojie Fu

Honorary Dean and Distinguished Professor of Faculty of Geographical Science, Beijing Normal University

Distinguished Professor of Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences

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Chair

Prof. Dr. Wenwu Zhao

Director and Professor of Institute of Land Surface System and Sustainable Development, Faculty of Geographical Science, Beijing Normal University

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Vice-Chair

Prof. Dr. Mark Stafford Smith

Chief Coordinating Scientist in Institute of Land and Water, CSIRO, Australia; Chair of Science Committee, Future Earth

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Members

Prof. Dr. Hanqin Tian

Institute Professor of Global Sustainability, Schiller Institute for Integrated Science and Society, Professor, Earth and Environmental Sciences Dept. Boston College

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Prof. Dr. Peter Verburg

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Prof. Dr. Soroosh Sorooshian

Distinguished Professor of Civil and Environmental Engineering, Distinguished Professor (Joint Appointment) of Earth System Science, Director of Center for Hydrometeorology and Remote Sensing, University of California, Irvine

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Director of Research at IRSTEA, National Research Institute of Science and Technology for Environment and Agriculture

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Email: sandra.luque@irstea.fr; Phone: +44 1334 463381

Prof. Dr. Toshiya Okuro

Laboratory of Landscape Ecology and Planning Department of Ecosystem Studies, The University of Tokyo

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E-mail: aokuro@mail.ecc.u-tokyo.ac.jp; Tel: 3-5841-5051 Fax: 3-5841-5072

Prof. Dr. Francesco Cherubini

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Prof. Dr. Dra. Nicole Bernex

Professor Principal at Department of Humanities - Geography Section, Pontifical Catholic University of Peru

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Prof. Dr. Walter Musakwa

Geography & Environmental Management & Energy Studies Faculty of Science, University of Johannesburg, South Africa

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Email: wmusakwa@uj.ac.za; Phone: +27 011 559 6318

Prof. Dr. Paulo Alexandre da Silva Pereira

Professor and Head of Environmental Management Laboratory, Mykolas Romeris University, Lithuania

Address: Ateities st. 20, LT-08303 Vilnius, Lithuania

Email: paulo@mruni.eu

Secretary

Prof. Dr. Yan Li

Professor at the Institute of Land Surface System and Sustainable Development, Faculty of Geographical Science, Beijing Normal University

Address: No. 19, XinJieKouWai St., Haidian District, Beijing 100875, P. R. China

Email: yanli@bnu.edu.cn; Phone: +86 10 58800596

2. Workshops and Meetings held in 2023

The Academic Writing Workshop

From May 8th to 15th 2023, “The Academic Writing Workshop” was held both offline at Beijing Normal University and online via Zoom. The workshop was organized by IGU-GFE and the journal *Geography and Sustainability*. Dr. David John Eldridge, a Professor at University Of New South Wales, Australia, was the lecturer of the workshop. He went through how to write an abstract, title, introduction, and discussion to form a suitable recipe for academic writing structure. The workshop was freely open to all participants worldwide and attracted more than 200 experts, scholars, and students.



Flyer of the Academic Writing Workshop



Photo of the onsite Academic Writing Workshop

Dryland Productivity under a Changing Climate Workshop

“Dryland Productivity under a Changing Climate Workshop” was held on June 19th 2023. The workshop was organized by IGU-GFE and the journal *Geography and Sustainability*. It was held both offline at Beijing Normal University and online via Tecent Meeting. Prof. Lixin Wang from Indiana University-Purdue University Indianapolis, USA, was the lecturer of the workshop. He elucidated the complexity of dryland dynamics and highlighted often-neglected uncertainties in the observation and prediction of dryland productivity. He also synthesized recent advances in the study of dryland productivity and ecosystem function and examined debates on dryland responses to environmental changes. Dr. Yangjian Zhang, professor of Institute of Geographic Science and Natural Resources Research, Chinese Academy of Sciences, was the invited guest of the workshop. The workshop was freely open to all participants worldwide and attracted more than 350 experts, scholars, and students.



Flyer of Dryland Productivity under a Changing Climate Workshop



Photo of the onsite Dryland Productivity under a Changing Climate Workshop

Fluvial Sediment Changes and Regulations in the Anthropocene Workshop

“*The Fluvial Sediment Changes and Regulations in the Anthropocene Workshop*” was held on June 21st 2023. The workshop was organized by IGU-GFE and the journal *Geography and Sustainability*. The speaker Dr. Xixi Lv is the professor of National University of Singapore. He shared his research expertise on the scale of global rivers, the effects of global climate change, and so on. The workshop was freely open to all participants worldwide and attracted more than 100 experts, scholars, and students.



Photo of the onsite Fluvial Sediment Changes and Regulations in the Anthropocene Workshop

Metacoupling Framework Workshop

“*Metacoupling Framework Workshop*” was held from June 27th to 29th 2023 both offline and online via Zoom. The workshop was organized by IGU-GFE and the journal *Geography and Sustainability*. The invited speaker Prof. Jianguo Liu is the Rachel Carson Chair in Sustainability, Distinguished Professor and director of the Center for Systems Integration and Sustainability, Michigan State University, USA. He shared his expertise on the new interdisciplinary frontier, that is, the metacoupling framework. Topics of the workshop include: i) new interdisciplinary frontier: metacoupling, ii) multiple functions and global applications of the metacoupling framework, iii) future directions of research on metacoupling. The workshop was freely open to all participants worldwide and attracted more than 400 experts, scholars, and students.

<https://www.journals.elsevier.com/geography-and-sustainability> **GEOSUS**
Geography and Sustainability

* **New Interdisciplinary Frontier: Metacoupling**
June 27, 2023 09:00-11:00

* **Multiple Functions and Global Applications of the Metacoupling Framework**
June 28, 2023 14:30-16:30

* **Future Directions of Research on Metacoupling**
June 29, 2023 14:30-16:30

GeoSus Workshop

* CiteScore 2022: 12.3
* 2022 Impact Factor: 9.7

Prof. Jianguo Liu
Prof. Dr. Jianguo Liu is University Distinguished Professor at Michigan State University and serves as director of the Center for Systems Integration and Sustainability. He holds the Rachel Carson Chair in Sustainability. His work has been published in journals such as Nature and Science and has been widely covered by the international news media.

In recognition of his efforts and achievements in research, teaching, and service, Liu has received many awards, such as being elected to the American Academy of Arts and Sciences, the American Philosophical Society and named a fellow of the American Association for the Advancement of Science (AAAS). He has received the World Sustainability Award from the MDPI Sustainability Foundation, the Gannicus Award in Sustainability Science from The Royal Norwegian Society of Sciences and Letters and Norwegian University of Science and Technology, the Guggenheim Fellowship Award, the CAREER Award from the National Science Foundation, the Distinguished Landscape Ecologist Award and the Distinguished Service Award from US-IALE and the Sustainability Science Award, the Innovation in Sustainability Science Award and the Aldo Leopold Leadership Fellowship from the Ecological Society of America, as well as being named a fellow in the society.

Offline: BNU Science and Technology Building 628 meeting room
Online: ZOOM ID 997 5252 6102; Passcode 702322



Flyer of the Metacoupling Framework Workshop



Photo of the onsite Metacoupling Framework Workshop

Screenshot of the Metacoupling Framework Workshop

Nature Based Solutions in Urban Areas Workshop

From June 1st to 3rd 2023, “*The Nature Based Solutions in Urban Areas Workshop*” was held with more than 150 participants online and offline. It was organized by IGU-GFE and the journal *Geography and Sustainability*. Dr. Paulo Pereira, professor of Mykolas Romeris University, Lithuania, was the lecturer of the workshop. He shared his expertise on the academic writing, land degradation and ecosystem services, soil ecosystem services in a climate change context, and nature based solutions in urban areas.

https://www.journals.elsevier.com/geography-and-sustainability

GEOSUS
Geography and Sustainability

* Academic writing
July 1, 2023 09:00-11:00

* Land degradation and ecosystem services
July 2, 2023 09:00-11:00

* Soil ecosystem services in a climate change context
July 2, 2023 14:30-16:30

* Nature based solutions in urban areas
July 3, 2023 09:00-11:00

GeoSus Workshop

* CiteScore 2022: 12.3
* 即时影响因子: 9.38

Paulo Alexandre da Silva Pereira
Mykolas Romeris University, Lithuania

Dr. Paulo Alexandre da Silva Pereira, professor of Mykolas Romeris University (Lithuania), served as Associate Editor in Chief in *Geography and Sustainability*, Associate Editor in Science of *Total Environment and Heliyon*, and guest editor and editor for *Catena*, *Geoderma*, *Journal of Environmental Management*, *Current Opinion in Environmental Science and Health*, *Data in Brief*, *Environmental Earth Sciences*, *Environmental Research*, *Journal of Soils and Sediments*, *Land Degradation and Development*, *Solid Earth*, *International Journal of Soil and Water Conservation* etc. As an excellent scholar in the field of Ecosystem services, land degradation and experience and editor reviewer, Paulo would like to share his knowledge.

Offline: BNU Science and Technology Building B628 meeting room
Online: ZOOM
Registration link:
https://elsevier.zoom.us/webinar/register/?wml_id=71ge4G4u-7e43FHD7Gg7/registration

Flyer of the Nature Based Solutions in Urban Areas Workshop



Photo of the Nature Based Solutions in Urban Areas Workshop

The International Workshop on Geography and Sustainability 2023 was held from October 26th to 29th 2023 at the China National Convention Center (CNCC), Beijing, China and via Zoom. The workshop theme was “Geography and Sustainable Development: Challenges and Opportunities”. The workshop is one of the events of the International Year of Basic Sciences for Sustainable Development (the United Nations General Assembly).

The workshop was organized by the International Geographical Union and co-organized by the Faculty of Geographical Science at Beijing Normal University and IGU-GFE, in collaboration with other IGU Commissions on Agricultural Geography and Land Engineering, Hazard and Risk, Land Use and Land Cover Change, Sustainability of Rural Systems, Land Degradation and Desertification, Young and Early Career Geographers Working Group on Geography and Sustainability, Modeling Geographical Systems.

The workshop attracted more than 900 attendants from 35 countries. The workshop had 12 keynote speeches, which focused on the key research areas of geography and sustainability. The topics of the 25 thematic sessions included carbon neutrality, climate change, dryland sustainability, big earth data, urbanization, ecosystem service, geography education, land degradation, land use change, agricultural geography, water resources, disaster risk reduction, and so on. During two days workshop, 342 oral presentations and 93 posters have been presented.

Prof. Bojie Fu and Prof. Michael Meadows co-chaired this workshop and delivered the welcome and closing remarks. Prof. Bojie Fu (Beijing Normal University; Research Centre for Eco-Environmental Sciences, Chinese Academy of Sciences, China), Prof. Michael Meadows (University of Cape Town, South Africa; Nanjing University, China), Prof. Jianguo Liu (Michigan State University, USA), Chansheng He (Western Michigan University, USA), Holly Barcus (Macalester College, USA), Zhijun Yi (Bureau of International Cooperation, Chinese Academy of Sciences, China), Yaping Wang (University of Glasgow, UK), Peijun Shi (Beijing Normal University, China), Charles Karangwa (IUCN Nature based Solutions (NbS) Management Hub), Yonglong Lu (Xiamen University, China), David Eldridge (University of New South Wales, Australia), and Yansui Liu (Institute of Geographic Sciences and Natural Resources Research,

Chinese Academy of Sciences) gave the keynote speeches on “Social-Ecological Systems and Sustainability”, “Changing Coastal Environments of China in the Anthropocene”, “Sustainability Geography: An Emerging Interdisciplinary Frontier”, “Watershed Science: Coupling Hydrological Science and Decision Making for Sustainable Water Resources Management”, “Considering the Role of Community Engagement in Rural Sustainability Narratives”, “IYBSSD: Highlighting the Value of Basic Sciences and Launching the International Decade of Sciences”, “Urbanising Asia and Africa: Challenges and Opportunities for Geographers”, “Integrated Disaster Risk Reduction and Enhancing Sustainability”, “Addressing Planetary Crisis and Accelerating Sustainable Development through Nature-based Solutions”, “Probabilities for Achieving Sustainable Development Goals and Future Scenarios for China”, “Fertile Islands as Hotspots of Biogeochemical Activity in Global Drylands”, and “Research on Human-Earth System Detection Based on Multisource Data”, respectively. At the closing ceremony, the list of best presentation award and best poster award were announced, with 45 recipients. The recipients of the best editors, the best reviewers and top cited articles award were also announced.



Flyer of the International Workshop on Geography and Sustainability 2023



Flyer and Photos of the Keynote Speakers



Photos of the Thematic Sessions



Photos of the Moderators (Prof. Xiaobin Dong, Beijing Normal University; Prof. Junguo Liu, North China University of Water Resources and Electric Power; Prof. Yongping Wei, The University of Queensland, Australia; Prof. Yan Li, Beijing Normal University)



Photos of the Invited Guests (Prof. Ming Wang, the vice president of Beijing Normal University; Prof. Jianping Huang, Lanzhou University; Prof. Wenwu Zhao, Beijing Normal University)

AGENDA

<p>1F</p> <p>Opening Ceremony and Keynote Speech Session I Function Hall A Oct 27 08:30-11:40</p> <p>Keynote Speech Session II and Closing Ceremony Function Hall A Oct 28 13:30-17:00</p> <p>2F</p> <p>Editorial Board Meeting of Geography and Sustainability and Panel Discussion Meeting Room 215AB Oct 26 16:00-18:00</p> <p>01 Carbon emissions, sequestrations and carbon neutrality Meeting Room 206A Oct 27 13:30-17:30</p> <p>02 Climate-smart conservation Meeting Room 215 Oct 27 13:30-14:30</p> <p>03 Coupled Human-cultivated land utilization systems Meeting Room 206B Oct 27 13:30-17:50</p> <p>04 Dryland climate change and water cycle Meeting Room 206A Oct 28 08:00-11:30</p>	<p>2F</p> <p>05 Dryland sustainability Meeting Room 206B Oct 28 08:00-11:25</p> <p>06 Earth observation and big earth data for sustainability Meeting Room 209A Oct 27 13:30-17:30 Oct 28 08:00-11:30</p> <p>07 Ecological security, risk, and sustainability in urbanization Meeting Room: 209B Oct 27 13:30-17:40</p> <p>08 Ecosystem service flow and payment for ecosystem service Meeting Room 209B Oct 28 08:00-11:25</p> <p>09 Geography education and sustainable development Meeting Room 215 Oct 27 16:50-18:00</p> <p>10 Human-nature coupling system and sustainability Meeting Room 210A Oct 27 13:30-17:50</p> <p>11 Land degradation as a local and global challenge Meeting Room 215 Oct 27 15:50-16:50</p>	<p>2F</p> <p>12 Landscape dynamics and extreme events in the Himalaya: experiences and case studies Meeting Room 212B Oct 27 15:50-18:00</p> <p>13 Land use/land cover change and sustainable development Meeting Room 210B Oct 27 13:30-17:20</p> <p>14 Nature-based solutions for disaster risk reduction Meeting Room 215 Oct 27 14:50-15:50</p> <p>15 Nature-based solutions for synergy of social-ecological-economic development Meeting Room 210A Oct 28 08:00-9:45</p> <p>16 Rural geography in achieving sustainable development Meeting Room 212A Oct 27 13:50-17:50</p> <p>17 Smart cities and sustainability in comparative perspective Meeting Room 210B Oct 28 08:00-11:10</p> <p>18 Sustainable development goals: assessments, interactions, and advancing pathways Meeting Room 212B Oct 27 13:50-15:50</p>	<p>2F</p> <p>19 Sustainable transformation of agricultural land system Meeting Room 212A Oct 28 08:00-11:30</p> <p>20 Sustainable water resources management in agriculture under drought scenario Meeting Room 215A Oct 27 13:30-17:58</p> <p>21 Third pole environment and sustainability Meeting Room 215 Oct 28 08:00-10:45</p> <p>22 Transitional geospace and human-nature coupling for sustainability Meeting Room 212B Oct 28 08:00-11:30</p> <p>23 Understanding hazards and risks for sustainable development Meeting Room 215B Oct 27 13:30-17:25</p> <p>24 Urban green spaces and sustainability Meeting Room 215A Oct 28 08:00-11:30</p> <p>25 Urban sustainability: coupling social-ecological systems to overcome climate and biodiversity crises Meeting Room 215B Oct 28 08:00-11:35</p>
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Flyer of the Agenda



Photo of the Keynote Speech Session

3. Publication

3.1 Special Issue

3.1.1 A special issue on *Climate Change and Climate Smart Conservation in Protected Areas in Geography and Sustainability*

Prof. Walter Musakwa and Dr. Regis Musavengane (University of Johannesburg, Johannesburg, South Africa) is organizing a special issue *Climate Change and Climate Smart Conservation in Protected Areas in Geography and Sustainability 2023*.

The special issue aims to open a discussion on climate change, adaptation, and mitigation, focusing on climate-smart conservation strategies in protected areas. Discussions are open to varied thematic areas, including but not limited to implications of climate change on protected areas, human responses and climate change effects, limitations to adaptation (physical, economic, social) under future climate scenarios, the scalability of adaptations, co-benefits of climate change adaptation, maladaptation and adaptive governance, participatory modelling-reflexive inquiry on who participates, makes decisions, pays, and benefits from adaptation, climate change and artificial intelligence within and around protected areas, adaptive governance and climate change, collaborative management and climate change, large herbivores, predators, and climate change, the nexus between climate change and human-wildlife conflict.

Submission Deadline: December 31, 2023

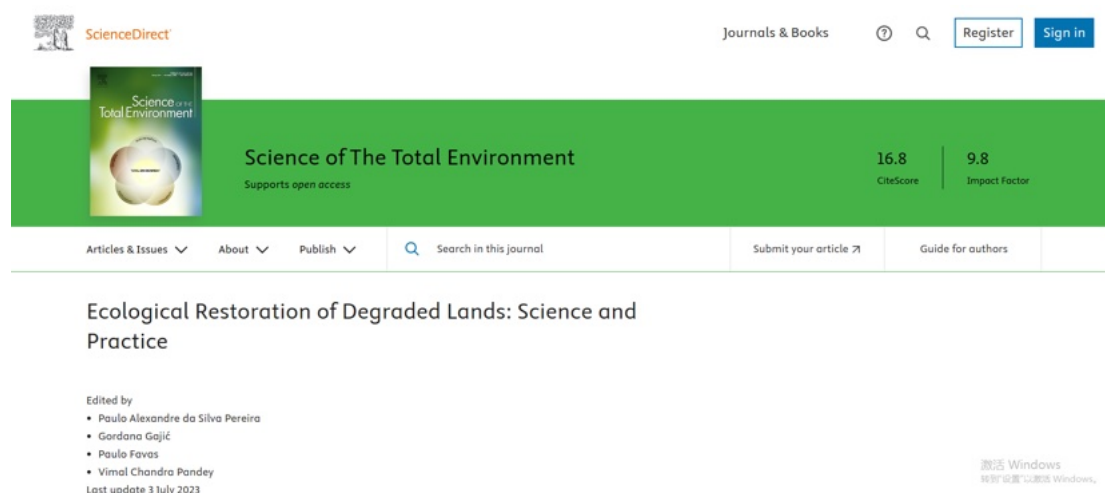
<https://www.sciencedirect.com/journal/geography-and-sustainability/about/call-for-papers>

3.1.2 A special issue on *Ecological Restoration of Degraded Lands: Science and Practice in Science of The Total Environment*

Prof. Paulo Alexandre da Silva Pereira organized a special issue on *Ecological Restoration of Degraded Lands: Science and Practice* in *Science of The Total Environment* in 2023.

Several scientific studies indicate that ecosystem degradation is a key force behind recent extreme climate events, such as droughts, landslides, floods, etc. in ecologically sensitive regions. The degradation of the life supporting system is a serious challenge for sustainable environment development. Pollutants have negative effects on earth's climate, soil biogeochemical cycling, biodiversity, and food web. Bacteria / fungi assisted phytoremediation offers a cost-effective and public acceptable application and may increase restoration of degraded sites. However, the conservationists have focused on a holistic process of replenishing the soil and plant biodiversity in order to create an ecosystem and renew nature. The pool of scientific studies and their implications for practitioners of ecological restoration across the nations a single platform like "Science of the Total Environment" during the UN Decade on Ecosystem Restoration (2021-2030) will be very timely attempt of paramount importance.

<https://www.sciencedirect.com/journal/science-of-the-total-environment/special-issue/10RPW273N5T>



3.2 *Geography and Sustainability*—the official journal of IGU-GFE

Geography and Sustainability (GeoSus), an international journal sponsored by Beijing Normal University and IGU-GFE, is jointly published by Beijing Normal University Publishing Group and Elsevier. Prof. Bojie Fu, honorary dean of the Faculty of Geographical Science of Beijing Normal University and vice president of IGU, serves as the chief editor of the journal.

The first issue of *GeoSus* was published in March 2020. *GeoSus* has been indexed by the Scopus database, the High-quality journal catalog in the field of geography and resources in China, Directory of Open Access Journals, Emerging Sources Citation Index, Norwegian Register for Scientific Journals, Series, and Publishers, Superstar Journals Database, Wanfang Data, China National Knowledge Infrastructure, Engineering Village-GEOBASE, and Chinses Science Citation Database.

[Web of Science] *GeoSus* received the first Journal Impact Factor (JIF) of 9.7 in 2023. Journal Citation Indicator (JCI) is 1.94. *GeoSus* was officially indexed by Emerging Sources Citation Index (ESCI) in 2021 and was classified into two categories: Geography, Physical and Green & Sustainable Science & Technology. According to Journal Citation Report 2022, *GeoSus* is ranked 3/63 and 5/84 (Q1) in two categories, respectively.

[Scopus] The CiteScore 2022 is 12.3. The CiteScoreTracker 2023 is 15.4 (Last Updated on 08 November, 2023). *GeoSus* is respectively ranked 3/164, 13/779, 7/196, and 18/437 (Q1) in the categories of Earth and Planetary Sciences: Earth-Surface Processes, Social Sciences: Geography, Planning and Development, Environmental Science: Nature and Landscape Conservation, and Environmental Science: Ecology.



The journal is open to submission. The scope of the journal includes:

- Geographical processes
- Human-Environmental Systems
- Ecosystem services and human wellbeing
- Sustainable development
- Geo-data and model for Sustainability.

For inquiry and paper submission issues, please contact the editorial office: geosus@bnu.edu.cn. (<https://www.journals.elsevier.com/geography-and-sustainability/>)

4. Important information

4.1 *GeoSus* recruited ten members to establish the Young Editorial Board (2024-2026).

Name	Gender	Position	Institution	Country	Year of Ph.D.
Hengyu GU	Male	Assistant Professor	Nanjing University	China	2021
Mengyao HAN	Female	Associate Professor	Chinese Academy of Sciences	China	2016
Wang LI	Male	Associate Professor	Chinese Academy of Sciences	China	2015
MING LUO	Male	Professor	Sun Yat-sen University	China	2014
Roberto Serrano Notivoli	Male	Research scientist	University of Zaragoza	Spain	2019
Jian SUN	Male	Professor	Chinese Academy of Sciences	China	2013
Xutong WU	Male	Assistant Professor	Beijing Normal University	China	2021
Hong YANG	Male	Professor	University of Reading	UK	2009
Hongbo YANG	Male	Professor	Chinese Academy of Sciences	China	2018
Wu YANG	Male	Professor	Zhejiang University	China	2013

4.2 Prof. Bojie Fu, Prof. Hanqin Tian, and Prof. Peter Verburg have been named among Highly Cited Researchers 2023 by the analytics from Clarivate.

BF

Bojie Fu ✔

(Fu, Bojie)

Highly Cited Researcher

Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences

Web of Science ResearcherID: B-1493-2009

Published names Fu, Bojie Fu, BJ Fu Bojie Fu, Bo-Jie Fu, B. J. Fu, Bo Jie Fu, B. Fu, B. -J. Fu, B Fu Bo-Jie Fu, Bo-jie Fu BoJie [Show less](#)

Published Organizations Shaanxi Normal University, Beijing Normal University, Chinese Academy of Sciences, Natl Observat & Res Stn Earth Crit Zone Loess Pla, BNU, Natl Observat & Res Stn Earth Crit Zone Loess Plat, University of Chinese Academy of Sciences, CAS, Joint Ctr Global Change Studies, Chinese Acad Sciences, Res Ctr Ecoenvironm Sci CAS, Geog Soc China, National Natural Science Foundation of China (NSFC), Peking University, KU Leuven, University of Stirling [Show less](#)

Subject Categories Environmental Sciences & Ecology; Geology; Water Resources; Agriculture; Science & Technology - Other Topics

Awards

- Highly Cited Researcher in the field of Cross-Field - 2023
- Highly Cited Researcher in the field of Cross-Field - 2022
- Highly Cited Researcher in the field of Cross-Field - 2021
- Highly Cited Researcher in the field of Cross-Field - 2020 [Show less](#)

HT

Hanqin Tian ✔

(Tian, Hanqin)

Highly Cited Researcher

Boston College

Web of Science ResearcherID: A-6484-2012


Published Organizations Boston College, Massachusetts Institute of Technology (MIT), Auburn University [Show more](#)

Subject Categories Environmental Sciences & Ecology; Geology; Meteorology & Atmospheric Sciences; Science & Technology - Other Topics; Biodiversity & Conservation

Awards


- Highly Cited Researcher in the field of Cross-Field - 2023
- Highly Cited Researcher in the field of Cross-Field - 2022

Other Identifiers <https://orcid.org/0000-0002-1806-4091>










Peter H Verburg ✔

(Verburg, Peter H.)

 Highly Cited Researcher

Vrije Universiteit Amsterdam

 Web of Science ResearcherID: Z-1582-2019

Published names	Verburg, Peter H. Verburg, PH Verburg, P. H. Verburg, Peter Verburg, P Verbug, Peter H. Verburgf, Peter H. Verburg, P. N. Verburg, Peter H. H. Show less
Published Organizations	Swiss Fed Res Inst Forest Snow & Landscape Res WSL, VU Univ Amstedeam, Vrije Univ Amsterdam IVU, Swiss Federal Institute for Forest, Snow & Landscape Research, Vrije Universiteit Amsterdam, University of Bern, Swiss Fed Inst Forest, University of Amsterdam, Wageningen University & Research, Mahidol University Show less
Subject Categories	Environmental Sciences & Ecology; Geography; Physical Geography; Agriculture; Biodiversity & Conservation
Awards	<ul style="list-style-type: none">  Highly Cited Researcher in the field of Social Sciences - 2023  Highly Cited Researcher in the field of Social Sciences - 2022  Highly Cited Researcher in the field of Social Sciences - 2021  Highly Cited Researcher in the field of Social Sciences - 2020  Highly Cited Researcher in the field of Social Sciences - 2019  Highly Cited Researcher in the field of Social Sciences - 2018 Show less