



**DEPARTMENT OF GEOGRAPHY**  
THE UNIVERSITY OF HONG KONG



**2023**  
**NEWSLETTER**

**HKU**  
**GEOGRAPHY**

**JAN - JUN**  
**VOL. 1 | ISSUE 1**



# Message from our Head

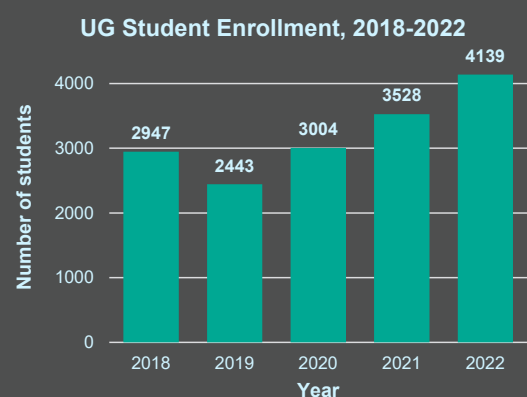
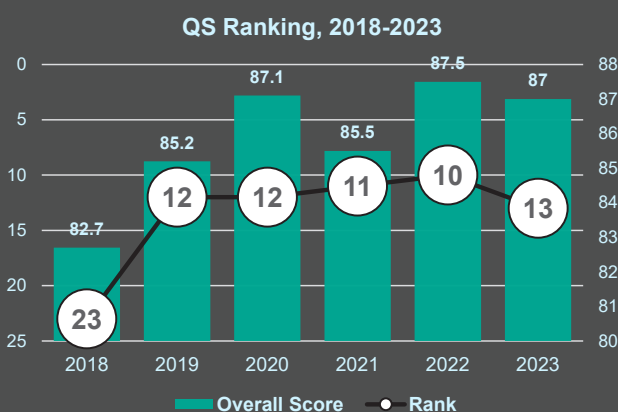
Dear Colleagues, Students, and Friends,

It is with great pleasure that I present to you the inaugural issue of the Department of Geography's Newsletter. As we embark on this exciting journey of sharing our department's achievements, research, and initiatives, I would like to extend a warm welcome to all our readers.

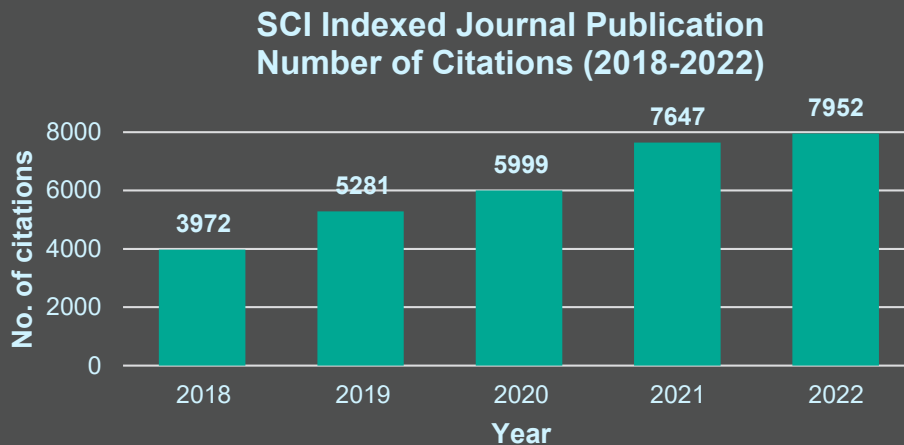
The primary objective of this newsletter is to establish a strong and lasting connection among our faculty, students, alumni, and friends by providing a platform to share our accomplishments, experiences, and insights. This biannual publication will not only showcase our department's progress but will also serve as a bridge to foster communication, collaboration, and understanding within our community.

Over the past years, the Department of Geography at the University of Hong Kong has continued to grow and excel in various fields of research and teaching. At present, we have 23 professorate staffs and 25 part-time lecturers, representing the highest numbers in our history since the department's establishment. We are proud to share that HKU Geography has been ranked #13 in the world, #2 in Asia, and #1 in Hong Kong in the QS World University Rankings by Subject 2023, consistently maintaining top positions globally.

Regarding student enrollment, we have experienced significant growth in recent years. Over the past five years, from 2018 to 2022, enrollment has grown by approximately 54%, reflecting the growing interest in our department and the field of geography. Specifically, the number of undergraduate students taking our courses increased from 3,528 in 2021 (excluding Common Core Courses) to 4,149 in 2022, marking an 18% increase.



In terms of research publications, our department has made remarkable progress in the field of SCI Indexed Journal Publications. The number of citations in these publications has increased significantly from 3,972 in 2018 to 7,952 in 2022, indicating the growing impact and recognition of our research within the academic community.



In this first issue, we are delighted to share with you some highlights of our department's achievements in the first half year of 2023, including research publications, and awards. We will also provide updates on our educational programs, student activities, and department events.

As we move forward, we encourage you to actively participate in the life of our department. Your feedback, suggestions, and contributions to this newsletter will be invaluable in ensuring its success and continued growth. Together, let us celebrate the accomplishments of our department and work towards a brighter and more prosperous future for the field of geography.

In closing, I would like to express my deepest gratitude to everyone who has contributed to the success of our department. Your hard work, dedication, and passion for geography have been instrumental in shaping our department into the thriving academic community it is today. I look forward to witnessing the many achievements that await us in the coming months and years.

Wishing you all the best,

Shunlin Liang

Head of the Department of Geography



# Recap of the Department 2022

Last year was filled with notable accomplishments and milestones for our department, including prestigious awards and honors, research breakthroughs, and impactful publications. Our dedicated staff and students continue to drive the department's reputation for excellence and innovation.

**HYBRID MODE SATURDAY**  
**香港地理日 26 NOV 2022**  
**HONG KONG 09:00 - 16:00**

**Geog Day**

**CLIMATE CHANGE MITIGATION & ADAPTATION**

**SECONDARY SCHOOL TALK:**  
 A PRACTICAL UNDERSTANDING OF THE COMPULSORY MODULES IN THE HKDSE GEOGRAPHY CURRICULUM  
 從實際角度理解中學文憑課程地理科的核心單元

**KEYNOTE SPEAKERS:**

- Prof. Peng GONG**  
 Vice-President and Pro-Vice-Chancellor (Academic Development), The University of Hong Kong
- Mr. Chiu Ying LAM**  
 Chairman of the Hong Kong Countryside Foundation
- Mr. Patrick Tam**  
 Assessment Manager

**3&4 DEC 2022** **Advanced Urban Remote Sensing Workshop**

**CO-CHAIRS**  
**Professor Peng GONG**  
 The University of Hong Kong, HKU, China  
**Professor Qihao WENG**  
 The Hong Kong Polytechnic University, HKUST, China

**EVENT DETAILS**  
 Hybrid Mode: **HKU & ZOOM**  
 Social Contact Chamber, 1/F, The Jockey Club Tower  
 Presentation Submission Deadline: **5 NOV 2022**  
 Registration Deadline: **26 NOV 2022**  
 Registration & Fees Required:  
**REGULAR: HK\$2500**  
**STUDENT: HK\$1250**  
**ONLINE: HK\$300**  
 \*Welcome dinner & half-day field trip included  
 Enquiries: **GEOG@HKU.HK**

**KEYNOTE SPEAKERS**

- Professor Paolo GAMBÀ**  
 The University of Pavia, Italy
- Professor Xia LI**  
 East China Normal University, China
- Professor Shunlin LIANG**  
 The University of Hong Kong, HKU, China
- Professor Karen SETO**  
 Utah University, United States
- Professor Hannes TAUBENBÖCK**  
 German Aerospace Center (DLR), Germany
- Professor James VOOGT**  
 Western University, Canada
- Professor Qihao WENG**  
 The Hong Kong Polytechnic University, HKUST, China
- Professor Yuyu ZHOU**  
 Iowa State University, United States

**On Subterranean Geopolitics: Relational space, value, and the tunnels of Gibraltar**

**FRIDAY 25 FEB 2022**  
 18:30-20:30 HKT

**PROFESSOR JASON DUFFY**  
 Professor of Applied Geography and Head of Department of Geography, University of Lincoln

**ASEAN Smart Cities Network: the promises and challenges of scaling smartness**

**FRIDAY 04 MAR 2022**  
 16:00-17:30 HKT

**PROFESSOR LILY KONG**  
 Professor of Planning, Management University

**Housing Booms in Gateway Cities**

**FRIDAY 08 APR 2022**  
 16:00-17:30 HKT

**PROFESSOR SHUNLIN LIANG**  
 Professor, Faculty of Geography, University of British Columbia, Vancouver, Canada

**MACHDS Career Talk 2022**

**THURSDAY 09 JUN 2022**  
 12:00-12:30 HKT

**Publishing Interdisciplinary Research in Nature Journals**

**FRIDAY 20 MAY 2022**  
 14:00-16:30 HKT

**DR XIA YANG**  
 Senior Editor at Nature

**Quantitative Remote Sensing and Global Environmental Change**

**WEDNESDAY 08 JUN 2022**  
 15:00-16:30 HKT

**PROF SHUNLIN LIANG**  
 University of Maryland

**Geospatial big data for urban and environmental sustainability**

**FRIDAY 08 JUL 2022**  
 15:00-16:30 HKT

**PROF RO HUANG**  
 Professor of Geography and Urban Research, School of Geography, The Chinese University of Hong Kong

**The COVID-19 Pandemic, Territorial Stigma, Immobility Policy, and the Gentrification of Hong Kong's Sham Shui Po**

**THURSDAY 06 MAY 2022**  
 4pm

**Prof. Cheung Kit**  
 Prof. Yung Ho

**From Maps to GIS and VGE: The Evolution of Geographic Language**

**07/09/2022**  
 (星期三 WED) 18:30-20:00

**Professor Hui Lin**  
 Associate Professor, Department of Geography, The Chinese University of Hong Kong

**史前人類探索和適應 青藏高原嚴酷環境**  
 The Prehistoric Human Exploration and Adaptation to the Harsh Environment on Tibetan Plateau

**09/09/2022**  
 (星期五 FRI) 15:00-16:30

**陳毅波院士**  
 Prof. Academician Chen Yibo

**Migration in the Global South: Householding, Gender and Intergenerational Perspectives**

**07/10/2022**  
 (星期五 FRI) 10:30-12:00

**Professor C. Cindy Pan**  
 Professor of Geography, The University of Hong Kong

**China Urbanizing: Impacts and Transitions**

**11/11/2022**  
 (星期五 FRI) 08:30-11:00

**Professor Weiping Wu**  
 Professor, School of Geography, East China Normal University, China

**Critical physical geography in practice: Our depth perception improves when we combine biophysical and social lenses**

**02/12/2022**  
 (星期五 FRI) 10:00-11:30

**Professor Rebecca Love**  
 Professor, Department of Geography, The University of British Columbia, Canada

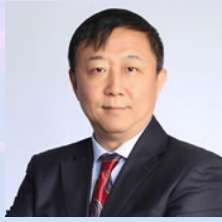
**Four Methodological Themes in Computational Spatial Social Science**

**05/12/2022**  
 (星期一 MON) 15:00-16:30

**Professor Fahui Wang**  
 Associate Professor, Department of Geography, The University of Hong Kong

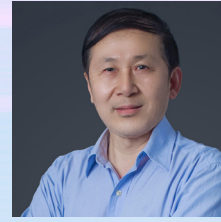
# SEMINARS & EVENTS 2022



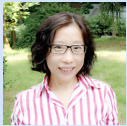


**PROF. PENG GONG**

**The World's Most Influential/Highly Cited Researchers 2022**  
*Clarivate*



**PROF. SHUNLIN LIANG**



**PROF. WENDY Y. CHEN**

Promoted to Full Professor



**PROF. PENG GONG**

**Best Environmental Sciences Scientists (70<sup>th</sup> globally, 2<sup>nd</sup> in China)**  
<https://research.com/scientists-rankings/environmental-sciences/cn>



**PROF. GEORGE C.S. LIN**

**Recipient of the Outstanding Researcher Award (ORA) 2020-21**  
*Awarded by the University of Hong Kong*

**Recipient of the Humanities and Social Sciences Prestigious Fellowship Award 2022-23**  
*Awarded by the University Grants Committee*



**DR. JUNXI QIAN**

Tenured and promoted to Associate Professor  
**Recipient of the Gill Memorial Award**  
*Awarded by the Royal Geographic Society (with IBG)*



**DR. LISHAN RAN**

Tenured and promoted to Associate Professor  
**Recipient of the China's Excellent Young Scientists Fund 2022**  
*Awarded by the National Natural Science Foundation of China*

2022

## PROFESSIONAL LEADERSHIP & RESEARCH GRANTS 2022



**DR. BENJAMIN IAQUINTO**

Appointed as Associate Editor of *Tourism Geographies* (IF<sub>2022</sub>:9.8)



**DR. KEUMSEOK KOH**

Grant from Research Fellowship Scheme of the Health and Medical Research Fund  
*Funded by the Health Bureau, Hong Kong SAR Government*



**PROF. SHUNLIN LIANG**

Research grant of \$4M CNY from the International Research Center of Big Data for Sustainable Development Goals  
*Granted by the Chinese Academy of Sciences*

# Our new members

We are delighted to welcome three new professoriate staff to our department. Their diverse expertise in geography and research will contribute to our ongoing commitment to academic excellence and intellectual growth. We look forward to their contributions and collaborative initiatives within the department.



**PROF. BO HUANG**  
Chair Professor

Professor Bo Huang is a distinguished Chair Professor in our Department. Prior to joining us, he made significant contributions to the field of Geographic Information Science (GIScience) while working at The Chinese University of Hong Kong. His research interests include spatial statistics for land use modeling, image fusion for environmental monitoring, and spatial optimization for sustainable planning. Prof. Huang is renowned for developing the Geographically and Temporally Weighted Regression (GTWR) model, a widely adopted method for big spatiotemporal data analysis. He currently serves as an Associate Editor for the International Journal of Geographical Information Science and was the Editor-in-Chief of the three-volume book “Comprehensive Geographic Information Systems” (Elsevier, 2017). Among his numerous accolades, Professor Huang has received the Chang Jiang Chair Professorship and a Gold Medal at the International Exhibition of Inventions Geneva 2021.



**PROF. YUYU ZHOU**  
Professor

Professor Yuyu Zhou is a Professor in our Department. Before joining HKU, he served as an Associate Professor at the Department of Geological & Atmospheric Sciences at Iowa State University. Professor Zhou’s research interests are focused on the applications of geospatial technologies, including remote sensing, GIS, geovisualization, spatial analytic tools, and integrated assessment modeling, to study urban environmental change and identify potential solutions. He boasts an impressive publication record, with over 160 papers in prestigious journals such as Energy & Environmental Science, PNAS, Remote Sensing of Environment, and Global Change Biology. In addition, Prof. Zhou has successfully secured more than 20 grants from esteemed organizations like NASA, NSF, and DOE.



**DR. PENG ZHU**  
Assistant Professor

Dr. Zhu received the B.Eng. degree in remote sensing from Wuhan University and the M.S. degree in geographic information science from Chinese Academy of Science, respectively, and earned the Ph.D. degree in earth and atmosphere science from Purdue University. Prior to joining HKU, he was working in University of California, San Diego, Laboratoire des Sciences du Climat et de l’Environnement and Sun Yat-sen University. His research interests are agroecosystem modeling, climate change impacts and adaptation, remote sensing, food-water-carbon nexus. Through integrating field observations, remote sensing, data-driven and process models, he aims to help stakeholders to better tackle climate risks, design effective climate adaptation strategies and finally achieve agricultural sustainability.

During this period, our department has been awarded multiple research grants and honors, reflecting our staff's dedication to advancing the field of geography. These achievements showcase the impact of our research and the department's commitment to excellence.

## Honors & Awards 2023



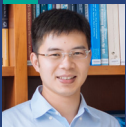
**DR. BEN A GERLOFS** | Assistant Professor  
Board of the Royal Geographical Society-Hong Kong



**PROFESSOR SHUNLIN LIANG** | Chair Professor  
**Outstanding Contributions Award in Remote Sensing 2023**  
Sponsored by the Remote Sensing Specialty Group of the American Association of Geographers (AAG)



**DR. LISHAN RAN** | Associate Professor  
HKU Outstanding Young Researcher Award 2021-22



**DR. HONGSHENG ZHANG** | Assistant Professor  
Director in the Association of American Geographers (AAG)  
Remote Sensing Specialty Group

## Professional Leadership & Research Grants 2023



**PROF. BO HUANG** | Chair Professor  
**RGC General Research Fund (GRF) 2023-24 (HKD 1,192,940)**  
Measurement of indoor air quality using smartphone photographs via domain knowledge-guided deep learning



**DR. LISHAN RAN** | Associate Professor  
**University Research Committee (URC) Small Equipment Grant (HKD 968,454)**



# Seminars

Throughout the period, the department organized an array of events, such as distinguished webinars, interactive session, and specialized workshop. These initiatives facilitated intellectual engagement and discourse, strengthening relationships and fostering collaboration among the academic community.



**13**  
JAN 2023

**PROFESSOR HENRY YEUNG**  
| National University of Singapore

Explaining the Interconnected Worlds of Global Production Networks: East Asian Electronics Industry in the Post-Pandemic 2020s



**08**  
FEB 2023

**PROFESSOR CHEN JINGMING**  
| Fujian Normal University & University of Toronto

Development and Application of Global Carbon Assimilation System



**17**  
FEB 2023

**PROFESSOR TREVOR BARNES**  
| University of British Columbia

Tales of the quantitative revolution in Anglo-American geography: English croquet lawns and US Highway 151



**02**  
MAR 2023

**PROFESSOR ZHU LIU**  
| Tsinghua University

Near-real-time Monitoring of Global Carbon Emissions



**14**  
MAR 2023

**PROFESSOR TREVOR BARNES**  
| Washington University

China's policies support Hong Kong as the pivot of financial networks



**27**  
MAR 2023

**PROFESSOR BAOJING GU**  
| Zhejiang University

Managing Nitrogen for Sustainability



**21**  
APR 2023

**PROFESSOR PETER NIJKAMP**  
| VU University

Cyclists as Intelligent Carriers of Space-time Environmental Information: Crowd-sourced Sensor Data for Local Air Quality Measurement and Mobility Analysis in the Netherlands



**14**  
JUN 2023

**DR. SONG GAO**  
| University of Wisconsin-Madison

Development of Spatially Explicit Methods for GeoAI



# Overseas Field trips

Our department has organized several overseas field trips during the summer term to provide students with hands-on learning experiences and opportunities for interdisciplinary collaboration. These trips have fostered a deep understanding of geographical concepts and offered valuable cultural exchanges for our students.

## MAINLAND CHINA



The Department of Geography at the University of Hong Kong (HKU) recently organized an enriching 16-day field trip to Jiangxi and Hubei provinces for its undergraduate and postgraduate students from May 30th. The educational excursion involved a collaboration between three universities: the Department of Geography at HKU, Jiangxi Normal University, and Wuhan University, which was supported by the Ten Thousand People's Scheme of the Ministry of Education of the People's Republic of China. This field trip was led by Dr. Steven Zhang and Dr. Jimmy Li, and has involved more than 50 students from three universities, which aims to foster interaction between students from Hong Kong and mainland China while providing insights into both physical and human geography.



During the field trip, participants had the opportunity to explore various aspects of a mixed of the physical, human and cultural geography. They sailed along the China's largest freshwater lake – Poyang Lake (鄱陽湖), climbed the renowned mountain that integrates scenery, culture, religion, education, and politics – Mount Lushan (廬山), witnessed an ancient battlefield in the history of Three Kingdoms – Chibi (赤壁), explored the birthplace of blue and white porcelain – Jingdezhen (景德鎮), toured two of China's Four Great Famous Towers – Pavilion of Prince Teng (滕王閣) and Yellow Crane Tower (黃鶴樓), experienced the most beautiful countryside in China – Wuyuan (婺源) and appreciated the traditional Chinese tea culture. Besides, they also visited state-of-the-art remote sensing, surveying, mapping, photogrammetry and astronomy instruments, which allowed students to witness historical and cutting-edge technologies, enhancing their knowledge of the latest advancements in geospatial data science.

The field trip also focused on rural revitalization and sustainable tourism, with students gaining valuable insights into the challenges and opportunities facing rural communities in China. By engaging in discussions and sharing their perspectives, students from the three universities were able to develop a deeper understanding of the complexities surrounding rural revitalization and sustainable development.

The collaboration among the three participating universities provided a unique platform for academic exchange and cultural understanding. Students from HKU, Jiangxi Normal University, and Wuhan University were able to strengthen connections with their peers from mainland China and expand their understanding of the region's geography and culture.





## EUROPE



On 5th of June 2023, a group of 27 undergraduate students majoring in Geography and/or Urban Governance, as well as two staff members serving as field supervisors (Dr. van der Wouden and Prof. Chen), gathered at De Waterkant (a venture operated by a social enterprise to promote social inclusion) and kicked off a brand-new overseas fieldtrip to the Netherlands and Belgium.







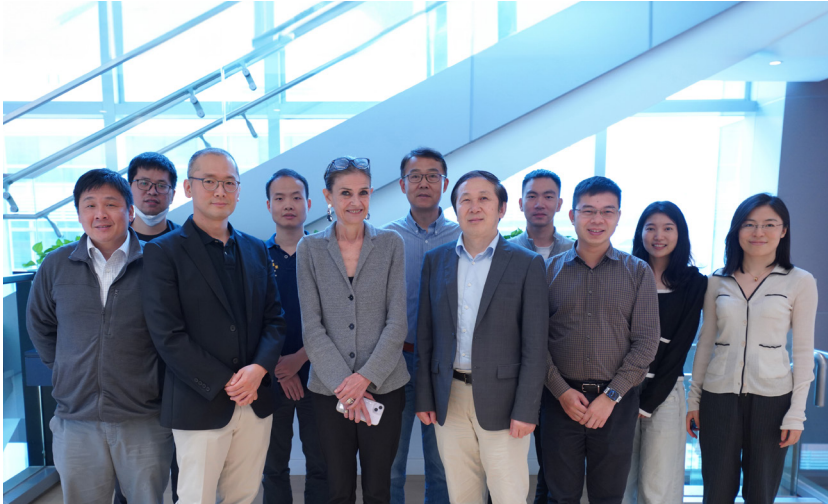
In the following two weeks, a wide variety of exploratory and educational activities have been conducted in Amsterdam, Utrecht, Rotterdam, De Hague, Maastricht, and Leuven. Leading by professional guides, students toured the historic city-center of Amsterdam and nature parks in Leuven, visited the harbour and container terminals of Rotterdam, discovered the historic and current usages of quarry caves, visited the campuses of Utrecht University and KU Leuven for lectures, explored the arts and historical treasures in the Rijksmuseum, and were guided to the Dutch parliament and introduced with its policy making system. Students have enjoyed talking and discussing with policy-makers, scholars, guides, university students and locals about diverse topics including sustainability, natural landscape, housing, transportation, climate change, and urban resilience.



To be as sustainable as possible, students only traveled by public transportation and on foot, averaging about 20,000 steps a day – an 10x increase from daily-life for some students. On the last day of the field-trip the students presented their learning experiences in creative formats, using AI-generated songs and a live rap performance. Friendships were formed, cultures experienced, classroom knowledge bridged with real-world issues, and new understandings generated. A fieldtrip to be remembered.



# Events



## ROUND TABLE DISCUSSION WITH MS. TIZIANA BONAPACE AT HKU DEPARTMENT OF GEOGRAPHY

**26**  
APR 2023

Ms. Tiziana Bonapace, the Director of Information and Communications Technology and Disaster Risk Reduction Division of the United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP), visited the HKU campus and had a fruitful round-table discussion with academics at the Department of Geography. Professor Shunlin Liang chaired the round-table session and introduced the research and teaching teams, with a focus on the rapidly growing team of geospatial data science strategic theme. The discussion identified great potential for collaborations regarding research, teaching, and knowledge exchange between HKU Geography and the 53 member countries of UN ESCAP.



## JOINT AUTHOR- MEETS-CRITICS SESSION HELD BY DR. WESLEY ATTEWELL & DR. BEN GERLOFS

**28**  
APR 2023

The session was held in discussion of the two recent books published by Dr. Wesley Attewell and Dr. Ben Gerlofs:

Ben Gerlofs' "Monstrous Politics: Geography, Rights, and the Urban Revolution in Mexico City" (Vanderbilt University Press). In dialogue with Jun Wang and Hyun Bang Shin Wesley Attewell's "The Quiet Violence of Empire: How USAID Waged Counterinsurgency in Afghanistan" (University of Minnesota Press). In dialogue with Kevin Lo and Xiaofeng Liu.



**02**  
MAY 2023

## DEPARTMENTAL RETREAT

A departmental retreat was held in May to strengthen team building and explore future strategic goals. The event highlighted discussions on reconstructing the undergraduate teaching programs offered by the department.



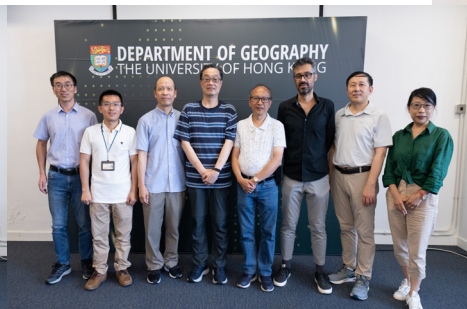
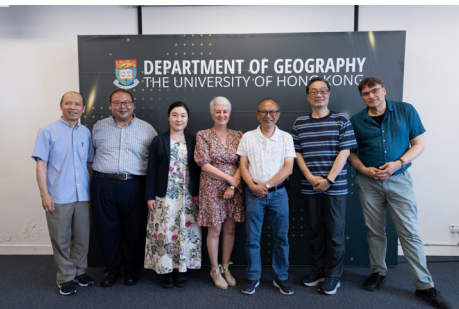
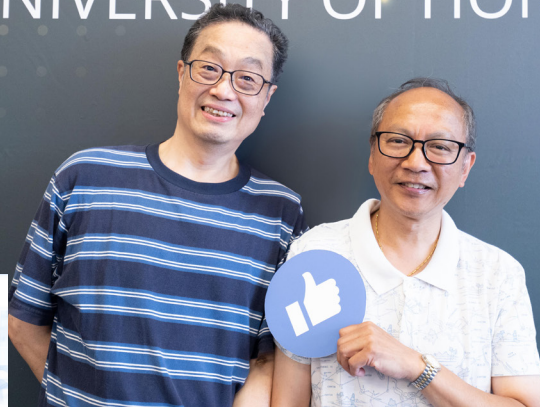
**12**  
MAY 2023

## WORKSHOP ON DEVELOPMENT OF GLOBAL LAND SURFACE SATELLITE PRODUCTS HOSTED BY PROFESSOR SHUNLIN LIANG

The event focused on developing global satellite products for essential environmental variables that support the 2030 UN SDGs. Over 50 land remote sensing specialists attended the workshop and discussed technical aspects of satellite development. The workshop aimed to promote sustainable development by providing accurate and reliable data on carbon, energy, and water-related variables.



# DEPARTMENT OF GEOGRAPHY THE UNIVERSITY OF HONG KONG



## RETIREMENT CELEBRATION

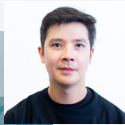
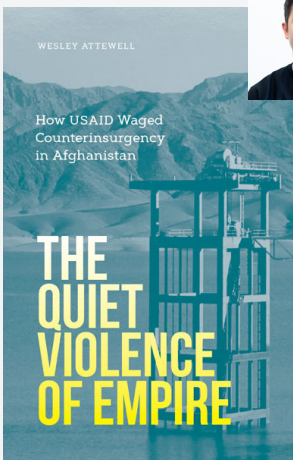
We recently celebrated the retirement of our esteemed colleagues Mr. Tommy Liu (Executive Officer) and Mr. Sogo Chiu (IT Technician). Their dedication and contributions to the department over the years have been invaluable. We wish them the very best in their future endeavors and express our deepest gratitude for their service.



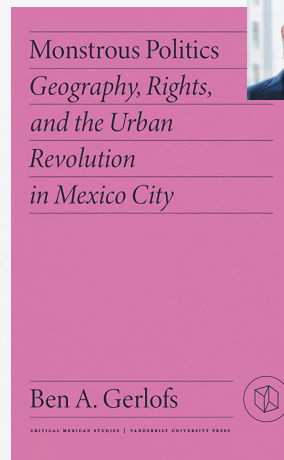
# Publications

Our department has seen a remarkable number of publications during this period, including research papers and books. These publications demonstrate the depth and breadth of our staff's expertise and our commitment to advancing the field of geography.

## BOOKS



Attewell, W. (2023). *The quiet violence of empire: how USAID waged counterinsurgency in Afghanistan*. University of Minnesota Press.



Gerlofs, B. (2023). *Monstrous politics: Geography, rights, and the urban revolution in Mexico City*. Vanderbilt University Press.

## PAPERS

### Dr Patrick Adler

Adler, P. (2023). *Urban play: Make believe, technology, and urban space*, by Fabio Duarte and Ricardo Álvarez. *Journal of Urban Affairs*, 45(1), 112-114. <https://doi.org/10.1080/07352166.2022.2084286>

### Dr Yanjia Cao

Kesia Esther Da, S., Kashmira, D., Nilma, H., Christopher, L., Niniya, J., Priyanka, B., Joshua, W., Rahul, S., Seth Ari Sim-Son, H., Matthew, M., Pankaj, B., Yanjia, C., Shanta, D., Stephen, P. L., & Jason, R. A. (2023). *Population structure and antimicrobial resistance patterns of Salmonella; Typhi and Paratyphi A amid a phased municipal vaccination campaign in Navi Mumbai, India*. *medRxiv*, 2023.2002.2023.23286256. <https://doi.org/10.1101/2023.02.23.23286256>

Yang, X., Zheng, X., Cao, Y., Chen, H., Tang, L., & Yang, H. (2023). *Connectivity analysis in pedestrian networks: A case study in Wuhan, China*. *Applied Geography*, 151, 102843. <https://doi.org/10.1016/j.apgeog.2022.102843>

### Professor Wendy Y Chen

Yin, S., Chen, W. Y., & Liu, C. (2023). *Urban forests as a strategy for transforming towards healthy cities*. *Urban Forestry & Urban Greening*, 81, 127871. <https://doi.org/10.1016/j.ufug.2023.127871>

**Dr Ben A Gerlofs**

**Gerlofs, B. (2023). Shaking Up the City: Ignorance, Inequality and the Urban Question. *The AAG Review of Books*, 11(1), 8-11. <https://doi.org/10.1080/2325548X.2022.2144684>**

**Professor Peng Gong**

Chen, X., Yu, L., Cao, Y., Xu, Y., Zhao, Z., Zhuang, Y., Liu, X., Du, Z., Liu, T., Yang, B., He, L., Wu, H., Yang, R., & **Gong, P. (2023). Habitat quality dynamics in China's first group of national parks in recent four decades: Evidence from land use and land cover changes. *Journal of Environmental Management*, 325, 116505. <https://doi.org/10.1016/j.jenvman.2022.116505>**

Costello, A., Romanello, M., Hartinger, S., Gordon-Strachan, G., Huq, S., **Gong, P.**, Kjellstrom, T., Ekins, P., & Montgomery, H. (2023). **Climate change threatens our health and survival within decades. *The Lancet*, 401(10371), 85-87. [https://doi.org/10.1016/S0140-6736\(22\)02353-4](https://doi.org/10.1016/S0140-6736(22)02353-4)**

Du, Z., Yu, L., Yang, J., Coomes, D., Kanniah, K., Fu, H., & **Gong, P. (2023). Mapping Annual Global Forest Gain From 1983 to 2021 With Landsat Imagery. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 1-11. <https://doi.org/10.1109/JSTARS.2023.3267796>**

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