



Annual Report 2022

C20.13 Geographical
Information Science

Jun Xu

C20.13 Geographical Information Science

Report 2022

1. Membership

The GIScience commission had a steering committee of 11 members. The commission recruited 5 members in 2022. Currently, the commission has 33 members from 17 countries.

Co-chair

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The following list provides the members' names, institutional affiliations and countries.

1	Daniel Sui	Division of Social, Behavioral and Economic Sciences, National Science Foundation	USA
2	Fenzhen Su	Institute of Geography and Natural Resources Research, Chinese Academy of Sciences	China
3	Jun Xu	Institute of Geography and Natural Resources Research, Chinese Academy of Sciences	China

4	Francis Harvey	Leibniz Institute for Regional Geography	Germany
5	Andrej Medvedeff	Institute for Geographie der Russian Academy of Science	Russia
6	Evelyn Uuemaa	University of Tartu	Estonia
7	Shoaib Khalid	Government College University Faisalabad	Islamic Republic of Pakistan
8	Lars Brabyn	University of Waikato	New Zealand
9	Stan Geertman	Utrecht University	The Netherlands
10	Shawn Laffan	University of New South Wales	Australia
11	Itzhak Benenson	Tel-Aviv University	Israel
12	Miguel Padeiro	Institute of Geography and Spatial Planning of the University of Lisbon	Portugal
13	Damen P. Dume	Brown University	USA
14	Felix Kwabena Donkor	University of the Witwaterstrand, Johannesburg-South Africa	South Africa
15	Mohammad Abu Syem	University of Chittagong	Bangladesh
16	Motti Zohar	University of Haifa	Israel
17	Mehmet Fatih Döker	Sakarya University	Turkey
18	Masoud Minaei	Ferdowsi University of Mashhad (FUM)	Iran
19	Serafeim Alvanide	Gesis Leibniz Institute for the Social Sciences, Cologne	Germany
20	Amit Birenboim	Tel-Aviv University	Israel
21	Dharmaveer Singh	Symbiosis International (Deemed University)	India
22	Docent Juri Roosaare	University of Tartu	Estonia
23	Varun Dutta Gupta	World Wide Fund for Nature, India (IGCMC Division) , Information Officer / GIS Analyst	India
24	Jyoti Dahiya	Haryana, India	India
25	Han Xiao	Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences	China
26	Levi Whitley	Unity College	USA
27	R. S. Ajin	Kerala State Disaster Management Authority	India
28	Masimalai Palaniyandi	Department of Health Research, Government of India	India

29	Pammi Nitin Sinha	National Institute of Hydrology	India
30	Hadi Karimi	PNPE Geomatics	Iran
31	Mason Rhode	University of the West of England	England
32	Bijay Halder	Vidyasagar University, Midnapore, West Benga	India
33	Nabilah Naharudin	Universiti Teknologi MARA	Malaysia

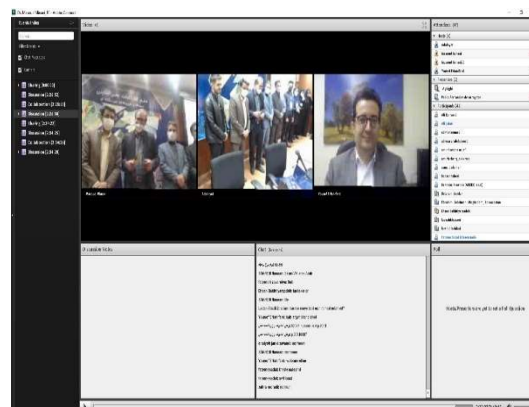
2. Meetings

2.1 Village planning workshop

Village planning workshop (Hadi's project called in Iran can be defined as a type of planning (physical, economic and social) for the next 10 years in the villages). The workshop was held with the participation of 20 postgraduate students. In this workshop, students are taught the process of conducting a Hadi's project.

2.2 Second International conference of GIScience

The 2nd International conference of GIScience: Basis and Trans/Interdisciplinary applications was held in Dec 20, 2021.



2.3 FUM GIS Day and Geography Awareness Week



The 7th FUM GIS Day and Geography Awareness Week was held in Dec 13, 2022 with the main them of entrepreneurship in GIS and Remote Sensing: Opportunities and challenges. In this celebration the Iranians UNESCO secretary talks about GIS and Remote Sensing challenges in Iran.



2.4 Digital Twins and GeoAI workshop

The Workshop on Digital Twins and GeoAI was held on Dec. 21, 2022. The workshop was organized by Laboratory of Resources and Environmental Information System (LREIS) and International Association of Professionals in Geographical Information Science (CPGIS). Professor Fenzhen Su, as the director of LREIS and chair our GIScience Commission, attended the workshop and delivered a welcome speech.

2.5 Forthcoming meeting

We are planning the International Symposium on Spatial Data Handling and Geographic Intelligence series (SDH&GI) in 2024.

3. Networking

We built a collaboration with CPGIS this year. Moreover, the collaborations between Iranian association of GIS and Remote Sensing in Iran's northeast, Rural research Center of Ferdowsi University of Mashhad and Center for



Northeast Urban and Regional studies center in Ferdowsi University of Mashhad were established.

4. Publication

4.1 Website

The website of the commission is <http://igugis.lreis.ac.cn/>. News about the commission is published on Google group. A frame of google group was embedded in the webpage of the commission, which is located at <http://igugis.lreis.ac.cn/igu6.html>.

5. Archival Contributions

During the period in question, no archival contributions have been made.