



IF&IGIS'22

SYMPOSIUM

The 10th Anniversary International Symposium “Information Fusion and Intelligent Geographical Information Systems 2022” (IF&IGIS'22)

Preliminary Symposium Venue: St. Petersburg, Russia
Symposium Date: 12 September 2022 – 16 September 2022

The 10th Anniversary IF&IGIS'22 Symposium is scheduled to take place at St. Petersburg, Russia, from 12 to 16 September 2022 and will have a specific focus on “moving to humanity”. Over the recent years, information fusion and intelligent geographical information science have been progressively integrated in a more comprehensive way with the human domain. This integration was dictated by the need for a much more human-oriented IGIS. In the process of developing IGIS towards various application domains one must take into account how different IGISs interact together and with their users. This process should be guided by a better consideration of how human beings might apply these systems in a better way while considering humanities. This will provide inclusion at all levels and allow users to obtain more social benefits from IGIS' features. Such an approach to IGIS humanization may also enhance potential appeal of IGIS for many related disciplines. Currently, several initiatives and projects on human-oriented IGIS are under progress at the worldwide level. We believe that such progressive initiatives and projects should be addressed under the umbrella of our Symposium. IF&IGIS'22 Symposium welcomes scientists and researchers that are motivated to share ideas and experience, to discuss recent progress and challenges under the scope of humanity and IGIS.

Symposium Topics:

- Smart City, governance & IGIS
- Human's digital IGIS space
- Towards digital IGIS communities
- IGIS and social networks
- GIS strategic support for humanity & inclusion
- Location-based services and IGIS
- IGIS personalization and recommendations
- Innovative user-based IGIS interfaces
- Security, privacy and usability issues in IGIS
- Crowdsourcing IGIS
- IGIS capacity building
- IGIS and the built environment
- IGIS, crisis and disaster management
- IGIS problem solving
- IGIS in the time of the global pandemic
- IGIS and citizen science
- IGIS applied to the environmental, urban and maritime domains

Symposium's official language is **English**.

Two forms of participation in the Symposium are possible:

- **Full Papers:** scientific papers will be reviewed by at least three members of the scientific committee (up to 14 pages). All accepted papers will be published in the series Springer-Verlag Lecture Notes in Geoinformation & Cartography (**LNG&C**) after the Symposium;
- **Short Papers or Poster Presentations:** practical experience reviews, project reports: decision on acceptance is made by the Scientific Organizing Committee (up to 5 pages).

Due to current pandemic restrictions online participation in the Symposium is possible.

Important dates and deadlines:

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| • Abstracts submission opens: | January 10, 2022 | • Final paper deadline: | July 01, 2022 |
| • Abstracts submission deadline: | February 28, 2022 | • Registration opens: | July 08, 2022 |
| • Full paper submission opens: | March 07, 2022 | • Early registration deadline: | August 01, 2022 |
| • Full paper submission deadline: | April 29, 2022 | • Final registration deadline: | September 02, 2022 |
| • Notification of acceptance: | June 03, 2022 | | |

Symposium web-site: **if-igis.com**

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