



MAGYAR FÖLDMÉRÉSI, TÉRKÉPÉSZETI ÉS TÁVÉRZÉKELÉSI TÁRSASÁG

HUNGARIAN SOCIETY OF SURVEYING, MAPPING AND REMOTE SENSING
UNGARISCHE GESELLSCHAFT FÜR VERMESSUNGSWESEN, KARTOGRAPHIE UND FERNERKUND
ASSOCIATION HONGROISE DE GEODESIE, CARTOGRAPHIE ET TELEDETECTION

Székhely: 1149 Budapest, Bosnyák tér 5. I.em.109. ✦ E-MAIL: mfttt.titkarsag@gmail.com
TEL: (36)-1 222-5117

Thomas Schulz, ICA Secretary-General
Federal Department of Home Affairs FDHA
Swiss Federal Statistical Office FSO
Switzerland

Budapest, 10 February 2023

Dear Secretary-General,

I inform you that on behalf of the Hungarian Society of Surveying, Mapping and Remote Sensing, the Hungarian national member of the ICA is nominating for the position of Chair of the **ICA Commission on Map Projections** for the next period (2023-2027):

Assist. Prof. Dr **Krisztián Kerkovits**.

Dr Krisztián Kerkovits's short CV and the suggested terms of reference of the commission is attached for further information.

Best regards,



Dr Bence Toronyi
Vice President of
the Hungarian Society of Surveying, Mapping and Remote Sensing

Biography

KERKOVITS Krisztián

Institute of Cartography and Geoinformatics,
Eötvös Loránd University
H-1117 Budapest, Pázmány Péter sétány 1/A, Hungary
Phone: +36-1/372-2500/6718
e-mail: kerkovits@map.elte.hu
<http://mercator.elte.hu/~kerkovits>
Born in 1990.



Qualifications:

M.Sc. in cartography, Eötvös Loránd University, Budapest 2014
Ph.D. in cartography, Eötvös Loránd University, Budapest 2019

Positions (at Eötvös Loránd University, Institute of Cartography and Geoinformatics):

Lecturer 2018–2019
Assist. Prof. 2019–

Subjects taught:

Cartographic software, Geoinformatics, Coordinate systems on maps and on the Earth, Map projections, Spatial reference systems, Field GIS



EÖTVÖS LORÁND UNIVERSITY

Faculty of Informatics

Institute of Cartography and Geoinformatics

Address: Pázmány Péter sétány 1/A, H-1117 Budapest, Hungary

Postal address: P. O. Box 120, H-1518 Budapest, Hungary

E-mail: terktud@map.elte.hu

Tel.: + 36 1 372 2975

Fax: + 36 1 372 2951

<http://lazarus.elte.hu>

Confirmation

I would like to confirm that I am willing to be nominated as the chair of the ICA Commission on Map Projections by the Hungarian national member (the Hungarian Society of Surveying, Mapping and Remote Sensing) for the upcoming term 2023-2027.

06 February 2023

Kerkovits Krisztián

KERKOVITS Krisztián

Assistant professor, nominee

TERMS OF REFERENCE

for the Commission on Map Projections 2023-2027

- Promote and foster research on map projections, coordinate systems, transformations and conversions, and disseminate the outcomes. Specifically, encourage research, development, and use of correct and possibly adaptable map projections for GIS and Web implementations and applications.
- Promote intra- and interdisciplinary co-operation. Encourage collaboration with other ICA commissions.
- Continue the study of terminology on map projections and preparation of the multilingual dictionary for this area of cartography. Construct useful definitions for commonly misused terms.
- Study the history of map projections to clarify the origin of various mappings and help the identification of historical reference systems.
- Promote the proper use of map projections at all levels of education.
- Organize sessions, workshops, and meetings at least once a year to stimulate a debate on all aspects of map projections with the aim of collecting and publishing the research results.
- Enhance and maintain the Commission web site. Provide consultative support in relation to map projections through the Commission web site.
- Link known map projection websites into the Commission site. Assemble links and guides for map projection selection including existing web tools such as map projection decision support systems. Provide single stop from which users can determine the appropriate map projection to use for a specific application.
- Develop new map projections that adapt to the changing mapping requirements of GIS, and make use of recent advances in computer science.