

Thomas Schulz
Secretary-General and Treasurer of the ICA

February 28, 2023

Dear Mr. Thomas Schulz,

Our society nominates **Professor Petr Kubíček** for the position of co-Chair of the ICA Commission Cognitive Issues in Geographic Information Visualization for the period 2023-2026.

Assoc. Prof. Kubíček has been actively cooperating with the Commission for 15 years, last four years serving as a commission vice-chair. He is also well-known within the Cognitive visualization and Usability community in ICA and actively participated in workshops and conferences (ICC 2011, 2013, 2019, 2021, GeoViz 2013, Cartocon 2014, ICA Spring 2019). Prof. Kubíček is a leading member of the Laboratory on Geoinformatics and Cartography, at Masaryk University. He also represents the Laboratory of Virtual geographic environments (VGE) executing interdisciplinary research in the field of cognitive visualization and user evaluation in an immersive environment. The extension of Prof. Kubíček's co-chair position is also supported by the current leader of the Commission Prof. Amy Griffin.

Our society believes Prof. Kubíček as a co-chair will contribute to the next research development of cognitive cartography and ICA.

In the attachments, there are the CV of Prof. Kubíček and his statement about our nomination.

Yours sincerely



Vaclav Talhofer
President of the Czech Cartographic Society

Thomas Schulz
Secretary-General and Treasurer of the ICA

March 10, 2023

Dear Mr Schulz,

The Czech Cartographic Society supports the nomination of four co-chairs (Pyy Kettunen, Petr Kubíček, Tumasch Reichenbacher, and Hua Liao) for the next term of the ICA Commission on Cognitive Issues in Geographic Information Visualization. The proposed terms of reference are attached.

Yours sincerely



Vaclav Talhofer
president of the Czech Cartographic Society

Europass curriculum vitae

Personal information

Surname(s) / First name(s) **Kubíček Petr**
 Address(es) Křídlovická 465/2a, 603 00, Brno, Czech Republic
 Telephone(s) +420 549494498) 736 611 915
 E-mail(s) kubicek@geogr.muni.cz
 Nationality(-ies) Czech
 Date of birth 10/09/1963
 Gender Male

Desired employment / Occupational field

Professor

Work experience

Dates	2020 – now
Occupation or position held	Professor, Department chair
Main activities and responsibilities	Lecturing, research and development
Name and address of employer	Masarykova univerzita, Žerotínovo náměstí 9, Brno
Type of business or sector	University - education
Dates	2012 - 2020
Occupation or position held	Associated Professor, Department chair (2019)
Main activities and responsibilities	Lecturing, research and development
Name and address of employer	Masarykova univerzita, Žerotínovo náměstí 9, Brno
Type of business or sector	University - education
Dates	2005 - 2012
Occupation or position held	Senior researcher
Main activities and responsibilities	Research and development, project management in geoinformatics and cartography.
Name and address of employer	Masarykova univerzita, Žerotínovo náměstí 9, Brno
Type of business or sector	University - education
Dates	2004 - 2005
Occupation or position held	Private entrepreneur
Main activities and responsibilities	Consultancy in IT
Name and address of employer	
Type of business or sector	Geoinformation, telecommunication, education.
Dates	2003
Occupation or position held	Account manager
Main activities and responsibilities	Business cases development
Name and address of employer	Intergraph cz s.r.o., Argentinská 38/286, 170 00 Praha 7
Type of business or sector	Geoinformation technologies and services
Dates	2001 - 2003

Occupation or position held GIS specialist
 Main activities and responsibilities GIS marketing analysis, telco network development, availability of services analysis.
 Name and address of employer Star 21 Networks, Technická 15, 616 39 Brno
 Type of business or sector Telecommunications
 Dates 1988 - 2000

Occupation or position held Lecturer and researcher
 Main activities and responsibilities Education, project development and managing.
 Name and address of employer Masarykova univerzita, Žerotínovo náměstí 9, Brno
 Type of business or sector University - education

Education and training

Dates 2021
 Title of qualification awarded Professor
 Principal subjects/Occupational skills covered Cartography, geoinformatics, and remote sensing
 Name and type of organisation providing education and training Masarykova univerzita, Žerotínovo náměstí 9, Brno

Dates 2012
 Title of qualification awarded Associated Professor
 Principal subjects/Occupational skills covered Geodesy and Cartography
 Name and type of organisation providing education and training University of Defense, Kounicova 156/65, Brno

Dates 1988 - 1992
 Title of qualification awarded CSc. (PhD)
 Principal subjects/Occupational skills covered Physical Geography
 Name and type of organisation providing education and training Masarykova univerzita, Žerotínovo náměstí 9, Brno

Dates 1982 - 1987
 Title of qualification awarded RNDr.
 Principal subjects/Occupational skills covered Complex Physical Geography
 Name and type of organisation providing education and training Masarykova univerzita, Žerotínovo náměstí 9, Brno

Personal skills and competences

Mother tongue(s) **Specify mother tongue** (if relevant add other mother tongue(s), see instructions)

Other language(s)

Self-assessment

European level ()*

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

English

Russian

C2	C1	C1	C1	C1
A2	B1	A2	A2	A2

**) Common European Framework of Reference (CEF) level*

Driving licence(s)

B

Additional information

Member of the Czech Association for Geoinformation
Vice chairmen of NEMOFORUM
Member of the Czech Geographic Society Presidium
Member of the Czech Cartographic Society

Mr. Thomas Schulz
ICA Secretary-General and Treasurer

28 February 2023

Subject:

Dear Mr. Thomas Schulz,

Please allow me to express my agreement with the proposal of the Czech Cartographic Society of the Czech Republic on my nomination for co-chair of the ICA Commission on Cognitive Issues in Geographic Information Visualization. I accept this nomination with humility. If elected, I will be honored and rewarded to work for ICA.



Prof. Petr Kubicek, CSc.
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Faculty of Science
Masaryk University
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Please quote the Reference Number in your reply.

Cognitive Issues in
Geographic Information Visualization (CogVis)
Proposed Terms of Reference:
2023–2027

Pyry Kettunen, Petr Kubicek, Tumasch Reichenbacher, Hua Liao

February 2023

The overall goals of CogVis from 2023–2027 will be to:

- Foster the awareness of cognitive issues in cartography, developing human-centered cartographic theory and practice based on sound empirical findings on the use of cartographic displays for spatio-temporal inference and decision-making.
- Develop events and activities that explore key issues relevant to building innovative maps that work, including those in 3D and immersive environments and those that support human/machine cognition and collaboration (including artificial intelligence).
- Continue engagement with standards organisations (e.g., Open Geospatial Consortium - OGC) to use knowledge from our Commission to positively influence and contribute to standards related to maps and decision making.
- Encourage interdisciplinary and international collaboration with cognate disciplines and relevant stakeholders, including those internal to the ICA (e.g., other Commissions and Working Groups) and external to the ICA (e.g., International Association of Chinese Professionals of Geographic Information Science - CPGIS, ISPRS Working Groups, AGILE).
- Actively seek to encourage more participation in the Commission from researchers in the African, South American, and Asia-Pacific regions, which are currently underrepresented among our membership. We also seek, insofar as possible, to also open participation through electronic means, in workshops by using technologies such as Zoom to livecast and record events to improve access for those who cannot physically travel.