

T 033 – 247 3415
F 033 – 246 0470
E info@geo-info.nl
W www.geo-info.nl

Secretary-General and Treasurer of the ICA
Professor László Zentai
lzentai@caesar.elte.hu

Nijkerk, November 28th 2014

Dear Professor P Zentai László,

On behalf of Geo-Informatie Nederland (GIN), the official Dutch ICA representative we would like to nominate Prof. dr. Menno-Jan Kraak as the next President of the International Cartographic Association.

We think he is the right candidate because he has a rich international experience in the world of Cartography and GIScience. Menno-Jan is currently in his second term as ICA Vice-President (2007-2015). Before that he was active for twelve years as (co-)chair of the current ICA Commission Geovisualization (1995-2007).

In the Netherlands he has been a board member of the former Dutch Cartographic Society for over 25 years, and also served a term as President. He was one of the founders of our current society (GIN), served as interim President during the founding period and has been GIN board member as well.

During his on ongoing career he has been active in cartography and is currently Professor of Geovisual Analytics and Cartography at the Faculty of Geoinformation Sciences and Earth Observation (ITC) at the University of Twente. This position has exposed and involved him in the international academic and capacity development scene. He is author of several books and over two hundred articles related to cartography, and active in the editorial board of many cartography related journals.

With these qualification Menno-Jan Kraak the right candidate for the next President of the International Cartographic Association.

Yours sincerely,



Peter Hoogwerf MBA, LL.M
President GIN
The Netherlands

Enschede, the Netherlands 09-03-2015

Dear Secretary General,

With this letter I would like to express my wish to become the next President of the International Cartographic Association.

Serving the ICA in our dynamic world where maps play an important role as interface to geo-related information to support decision making in many different situation is a privilege.

I'm very familiar with ICA activities, since my history with the Association goes back over twenty years. 12 years I have been active as commission (co)-chair and 8 years as vice-president.

During my presidency I would like to continue the efforts we have made under the last presidency to advance our discipline an international context. In the years to come I would like to emphasis the role of maps, and demonstrate how we can reach out to other disciplines using the map.

Yours sincerely

A handwritten signature in blue ink, consisting of several overlapping loops and a long horizontal stroke, positioned above the name Menno-Jan Kraak.

Menno-Jan Kraak

DR. MENNO JAN KRAAK

PROFESSOR OF GEOVISUAL ANALYTICS AND CARTOGRAPHY AT THE UNIVERSITY OF TWENTE, THE NETHERLANDS

m.j.kraak@utwente.nl



EDUCATION

MSc Faculty of Geographical Sciences, Utrecht University (1981)

PhD Delft Technical University (1988)

RESEARCH AND PROFESSIONAL EXPERIENCE

Compulsory army service (military geography) 1981-1983

(Senior) Lecturer in Cartografie, Delft University of Technology 1983-1996

Professor in Geovisual Analytics and Cartography, ITC (as of 2010 University of Twente) 1996--present

Professor in New visualization techniques in Cartography, Utrecht University 1998-2010.

Head of ITC's Geo-Information Processing Department 1996-present

Research ID (WoS): A-2809-2012 / Hirsch index

based on ISI database (January 2015): 11;

based on Scopus (January 2015): 14

based on Google Scholar (January 2015): 32

RECENT PROFESSIONAL ACTIVITIES

Vice-President of the International Cartographic Association (2007-present)

Member of the SENSE research school (2010-present) and Twente Graduate School (2010-present)

Principle Investigator of the Faculty's research program Spatio-Temporal Analytics, Maps and Processing (STAMP) (2008-present)

Member of the editorial board of several international journals in the field of Cartography and GIScience:

Cartographic Journal (UK); Cartography & Geographic Information Science (USA); Cartographica (CDN);

Journal of Maps (UK); International Journal of Applied Earth Observation and Geoinformation (NL)

Chair of the board of GIMA (a MSc offered by the University of Twente / ITC, Utrecht University, Wageningen University and Delft University of Technology)

Board member Erasmus-Mundus Joint Master Degree Cartography (Universities of München, Wien, Dresden and Twente)

Chair of the Foundation Scientific Atlas of the Netherlands

Member advisory board Geofort

Member Scientific and Technical Advisory Board 52N (open source software development)

ICA (co-)chair of the Commission on Visualization and Virtual Environments (1995-2007).

Board member and president of the Netherlands Cartographic Society (1997-1999) and of the Society Geo-Information Netherlands (GIN).

RESEARCH INTERESTS

The current research focus is on mapping time in the context of geovisual analytics and cartography. These activities are driven by the question 'How to design maps such that the temporal component of the map content is properly expressed and tells the story of change - and help to understand the information displayed, improve insight, and support reasoning and decision making?'. Temporal data representation, Space-Time Cube, time Cartograms, Timelines, Usability of novel graphic representaties. Recent result is the book: Mapping Time Illustrated by Minard's Map of Napoleon's Russian Campaign of 1812. Published by Esri Press, 2014.

SELECTIVE RECENT PUBLICATIONS

- Kraak, M. J. (2014). Mapping Time: Illustrated by Minard's Map of Napoleon's Russian Campaign of

1812. Redlands, ESRI Press.

- Kraak, M. J. & F.J. Ormeling (2010) *Cartography, visualization of spatial data*. Abingdon: Routledge (translated in Dutch, Russian, Bahasa Indonesia, Polish, Japanese (CD-only), and Chinese (2014) languages, plus US edition by Guildford Press (2011) and cheap Indian edition.
- Andrienko, G; Andrienko, N; Demsar, U; Dransch, D; Dykes, J; Fabrikant, SI; Jern, M; Kraak, MJ; Schumann, H; Tominski, C (2010) *GeoVAt : geospatial visual analytics : focus on time : special issue of the International Cartographic Association Commission on GeoVisualization : editorial*. In: *International journal of geographical information science : IJGIS*, 24 (2010)10 pp. 1453-1457
- Ormeling, F. J., & Kraak, M. J. (2008). *Maps as predictive tools – mind the gap*. *Cartographica*, 43(3), 125-130.
- Virrantaus, K, Fairbairn, D. Kraak, M.J. *ICA Research Agenda on Cartography and GI Science*. *The Cartographic Journal*, Volume 46, Number 2, May 2009, pp. 63-75(13)
- Kraak, M.J. (2006). 'Why maps matter in giscience', *Cartographic Journal* 43, pp. 82-89.
- Dykes, J., MacEachren, A. M., and Kraak, M. J. (2005). *Exploring geovisualization*. Elsevier, Amsterdam, pp. 710.
- Kraak, M. J. (2003). "Geovisualization illustrated." *ISPRS Journal of Photogrammetry and Remote Sensing* 57(1): 1-10
- Kraak, M. J. and A. Brown, Eds. (2000). *Web Cartography - developments and prospects*. London, Taylor & Francis.

RECENT GRADUATE STUDENTS ADVISED

PhDs: Ogao (2002), Lucier (2004), Elzaker (2004), Koua (2005), Blok (2005), van der Vlag (2006), Aditya (2007), Turdukulov (2007), Föstner (2010), Li (2010), Delikostides (2011), Meijers (2011), Bröring (2012), Zhang (2012), Singh (2013), Kveladze (2015). Over fifty MSc students graduated in my program.

Menno-Jan Kraak, Enschede 09-03-2015