

**Österreichische Kartographische Kommission
in der Österreichischen Geographischen Gesellschaft**

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Vorsitzender: Univ.-Prof. i.R. DI Dr. Wolfgang Kainz

E-Mail: wolfgang.kainz@univie.ac.at

Stv. Vorsitzender: Univ.-Prof. Mag. Dr. Georg Gartner

E-Mail: georg.gartner@tuwien.ac.at

Dr. Thomas Schulz
Secretary-General and Treasurer of ICA
Federal Department of Home Affairs FDHA
Swiss Federal Statistical Office FSO
Espace de l'Europe 10
CH-2010 Neuchâtel
Switzerland

Vienna, 6 March 2023

Re.: Nomination for ICA President

Dear Thomas,

As National Member of ICA, the Austrian Cartographic Commission in the Austrian Geographic Society has the pleasure to nominate Prof. Dr. Georg Gartner for the position of ICA President for the term 2023 to 2027.

Attached please find a statement by Prof. Gartner that he is willing to serve as well as his brief CV.

Best regards



Prof. Wolfgang Kainz
Chair, Austrian Cartographic Commission

Attachments

- Statement by Prof. Gartner
- Brief CV of Prof. Gartner

Name: Georg Gartner
Title: Univ.-Prof. Mag. Dr. Dr. h.c.
Institution: Vienna University of Technology
Nation: Austria
Intended Position: President

Relevant Qualifications and Experience

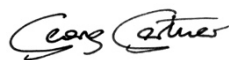
I have served as President of the International Cartographic Association (2011-2015) as well as a Vice-President (2007-2011) and Past-President of ICA (2015-2019). In this capacity I helped the organisation towards its full membership in the International Science Council (ISC), to have ICA to actively participate together with sister societies as Joint Board of Geospatial Information Societies in UN-GGIM activities and meetings. I was actively involved in the endorsement of the International Map Year 2015/16 from UN-GGIM and in the founding of ICA's own journal, the International Journal of Cartography. I have organised several cartographic conferences including e.g EuroCarto 2015 and EuroCarto 2022. Further on I was actively involved in founding and successfully operating an international MSc programme "Cartography", which have attracted students from more the 60 countries until now and won three times the "label of excellence" from the European Commission. I also served as dean of academic affairs and as authorized representative for International Affairs of Vienna University of Technology. My affiliation is Full Professor for Cartography at the Department of Geodesy and Geoinformation at Vienna University of Technology.

Goals or Objectives if Elected:

I personally think that cartography is a highly relevant discipline with an enormous potential. I see the role of the International Cartographic Association in helping to strengthen and develop this potential in respect to consolidate and create instruments of communication and exchange within the cartographic community as well as developing and enhancing tools of representing, informing and transferring cartographic activities, knowledge and products to the world. Main focus should be given to the existing structures such as commission, conferences and publications, as well as the existing ties with UN-GGIM, ISC and sister societies. Although ICA is functioning well, adaptation to new challenges and opportunities need to be considered always, e.g to address the specific needs of the global south and developing countries, the needs of stakeholders like national mapping agencies and industry, to share and connect academia with their findings and research with those which might benefit from these activities. Instruments such as a dynamic research agenda, a body of knowledge, webinars and capacity building programs, regional conferences, repositories of cartographic literature or a young cartographers network etc should be of concern to a global organisation as ICA.

To summarize, I think ICA should continue and strengthen its efforts in championing cartography, being a broker for the numerous related activities and programmes as well as continuing offering inclusive platforms and interfaces between institutions or subjects feeling related to cartography and ICA. To all these aims I want to actively contribute a second time in the role as president, continuing the excellent work which have been done by former and existing executive committees.

Web Link (optional): cartography.tuwien.ac.at



Wien, 6. March 2023

BIOGRAPHICAL SKETCH < Georg Gartner >

PERSONAL INFORMATION

Name: Georg, Gartner
Researcher unique ID [ORCID 0000-0003-2002-5339](https://orcid.org/0000-0003-2002-5339)
Webpage: <https://cartography.tuwien.ac.at/georg-gartner>

HIGHER EDUCATION

1996 – 2001 Habilitation, Cartography and Geo-Mediatechniques, TU Wien, Austria
1991 – 1995 PhD, Geodesy and Cartography, Vienna University of Technology, Austria
1984 – 1990 MSc, Geography and Cartography, University of Vienna, Austria

APPOINTMENTS/ POSITIONS

2018 Honorary Professor, Eötvös-Lorand University Budapest
2016 Sabbatical Research Visit to MIT Sensible City Lab
2007 – now Full Professor, Department of Geodesy and Geoinformation, TU Vienna
2006 Visiting Professor, South China Normal University, Guangzhou, China
2000 Visiting Scholar, RMIT, Melbourne, Australia
1997 Fulbright Scholar, University of Nebraska at Omaha, Omaha, USA

FELLOWSHIPS AND AWARDS

2021 Honorary Fellowship of the International Cartographic Association
2018 Dr. h. c. of Eötvös-Lorand University Budapest
2016 Sabbatical at MIT Senseable City Lab
2011 Elected as President of the International Cartographic Association
1997 Fulbright Research Grant, University of Nebraska at Omaha

SELECTED MEMBERSHIPS

2018 – United Nations Global Geospatial Information Management Academic Network, Advisory Board Member
2015 – 2019 International Cartographic Association, Past President
2011 – Austrian Academy of Sciences, Member of the Commission on Geoinformation Science, Vice-Chair since 2018

SELECTED THIRD PARTY FUNDS/ONGOING PROJECTS

06.2021 – 05.2023 DIGIGEO (together with Uni Olomouc, NTU Trondheim, RU Bochum, Uni Turku), funded by Erasmus+, Co-PI
01.2021 – 01.2024 LBS2ITS (together with NTU Athen, TU Dresden, SriLanka), funded by Erasmus+, Co-PI
04.2018 – 10.2019 EURECA (together with Uni Ghent), funded by Departement Cultuur, Jeugd en Media – Flemish Government, Co-PI
03.2013 – 03.2015 GenderAtlas, funded by FEMTech, PI
01.2011 – 12.2012 EmoMap (Considering Emotional Perception of Space in Navigation Systems for Pedestrians, with Salzburg Research), funded by Austrian Federal Ministry for Transport, Innovation and Technology (FFG), PI
09.2009 – 02.2011 FEMroute (Consideration of gender-specific requirements for mobile services, with Salzburg Research), funded by Austrian Federal Ministry for Transport, Innovation and Technology (FFG), Co-PI
09.2008 – 09.2011 SemWay (Semantic Wayfinding, with Salzburg Research), funded by Austrian Federal Ministry for Transport, Innovation and Technology (FFG), Co-PI
04.2010 – 11.2011 Ways2navigate (with Salzburg Research), funded by Austrian Federal Ministry for Transport, Innovation and Technology (FFG), Co-PI
01.2007 – 01.2010 UCPnavi (Ubiquitous Cartography for Pedestrian Navigation), funded by The Austrian Science Fund (FWF), PI

PROFESSIONAL AND SCHOLARLY ACTIVITIES

- EuroCarto, European Cartographic Conference, Vienna, 2022, Organizer
- Journal on Location-based Services (Taylor & Francis), Editor in Chief (2014 –)
- Book Series Lecture Notes on Geoinformation and Cartography (Springer), Book Series Editor (2006 –)
- Editorial Boards, Member of the EB of The Cartographic Journal, Kartographische Nachrichten, Cartographica (2005 –)
- Conference Series on Location-Based Services, Founder and Organizer (2003 –)

PUBLICATION SUMMARY

92 peer reviewed publications. 123 peer reviewed proceedings, 39 books/book chapters, cited 3801 times (without self-citations), h-index 30

TOP 10 SELECTED PEER-REVIEWED PUBLICATIONS

- 2022 S. Hancock, F. Essl, M. Kraak, W. Dawson, H. Kreft, P. Pysek, J. Pergl, M. Van Kleunen, P. Weigelt, M. Winter, G. Gartner, B. Lenzner: "Introducing the combined atlas framework for large-scale web-based data visualization: The GloNAF atlas of plant invasion"; *Methods in Ecology and Evolution*, 13 (2022), 2. <http://dx.doi.org/10.1111/2041-210X.13820>
- * 2021 M. Jobst, G. Gartner: "Accessing spatial knowledge networks with maps"; *International Journal of Cartography*, 7 (2021), 3. <http://dx.doi.org/10.1080/23729333.2021.1972910>
- * 2021 D. Fairbairn, G. Gartner, M. Peterson: "Epistemological thoughts on the success of maps and the role of cartography"; *International Journal of Cartography*, 7 (2021), 3; 317 - 331. <http://dx.doi.org/10.1080/23729333.2021.1972909>
- * 2018 H. Huang, G. Gartner, J. Krisp, M. Raubal, N. van de Weghe: "Location based services: ongoing evolution and research agenda"; *Journal of Location Based Services*, 12 (2018). DOI: [10.1080/17489725.2018.1508763](https://doi.org/10.1080/17489725.2018.1508763)
- 2016 H. Huang, G. Gartner: "Using mobile crowdsourcing and geotagged social media data to study people's affective responses to environments"; in: "European Handbook of Crowdsourced Geographic Information", C. Capineri, M. Haklay, H. Huang, V. Antoniou, J. Kettunen, F. Ostermann, R. Purves (ed.); Ubiquity Press London, 2016, ISBN: 978-1-909188-79-2, 385 - 399.
- * 2014 G. Gartner: "Advances in Location-Based Services"; in: "Developments in the Theory and Practice of Cybercartography", F. Taylor, T. Lauriault (ed.); Elsevier, 2014.
- 2014 H. Huang, S. Klettner, M. Schmidt, G. Gartner, S. Leitinger, A. Wagner, R. Steinmann: "AffectRoute – Considering people's affective responses to environments for enhancing route planning services"; *International Journal of Geographical Information Science*, 28(12), pp. 2456-2473. <https://doi.org/10.1080/13658816.2014.931585>
- 2011 G. Gartner, H. Huang, A. Millionig, M. Schmidt, F. Ortag: "Human-centred mobile pedestrian navigation system"; *MÖGG - Mitteilungen der Österreichischen Geographischen Gesellschaft (Transactions of the Austrian Geographical Society)*, 153, pp 237-250.
- 2009 G. Gartner: "WebMapping 2.0"; in: "Rethinking Maps", M. Dodge, R. Kitchin, C. Perkins (ed.); Routledge Studies in Human Geography, 2009, (invited), ISBN: 978-0-415-46152-8, 68 - 82.
- 2007 J. Raper, G. Gartner, H. Karimi, C. Rizos: "A Critical Evaluation of Location Based Services and Their Potential"; *Journal of Location Based Services*, Vol. 1 (2007), 1; 5 - 45. [doi:10.1080/17489720701584069](https://doi.org/10.1080/17489720701584069).