



BULGARIAN CARTOGRAPHIC ASSOCIATION

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29 January 2019

To:

Menno-Jan Kraak
ICA President

Department of Geo-Information Processing
Faculty of Geoinformation Science and Earth Observation
University of Twente
7500 AE Enschede
The Netherlands

László Zentai
Secretary-General and Treasurer

Department of Cartography and Geoinformatics
Eötvös University
H-1117 Budapest, Pázmány Péter sétány 1/A
Hungary

Dear Mr. President of ICA,

Dear Mr. Secretary-General and Treasurer of ICA,

Bulgarian Cartographic Association, national member of ICA, would like to nominate **Prof. Dr. Temenoujka Bandrova** for Vice-President of the Executive Committee of ICA for 2019-2023.

The nomination is accompanied by a letter from the candidate that she is willing to serve as Vice-President, supported by a brief CV.

Sincerely Yours,

Silvia Marinova
Secretary General
Bulgarian Cartographic Association



Curriculum Vitae

TEMENOJKA L. BANDROVA
Professor

PhD in Cartography
Dipl. Engineer in Geodesy, Photogrammetry and Cartography

University of Architecture, Civil Engineering and Geodesy

President

Bulgarian Cartographic Association

Former Co-Chair, ICA Commission on Cartography and Children

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Education:

Dipl. Eng., Higher Institute of Architecture and Civil Engineering, 1988

PhD, University of Architecture, Civil Engineering and Geodesy, 2001

Biography in Brief: Her professional interests include 3D cartographic modeling, mapping for children, cartographic symbol systems and map projections. Since 2001, she holds a PhD in Cartography, research theme **"Symbol System for Three-Dimensional (3D) City Maps"**. In 1999, she received the ICA **"Young scientist"** travel award for her paper submission for the 19th Cartographic Conference by ICA, Canada.

Co-chair of the Commission of Cartography and Children (2007-2011), a member of:

- ICA Commissions on Map Projections, Education and Training, Cartography in Early Warning and Crises Management and in the past Planetary Cartography and Gender Cartography;
- Association for Geospatial Information in South-East Europe (AGISEE);
- Council board of International Society for Digital Earth, Chair of Committee for Young Scientists;
- **Editor's group of** several International Journals. IF, refereed (Taylor&Francis, Springer, etc.).

Postgraduate student in computer graphics at the Institute for Computer Graphics, TU, Graz, Austria, 1996. Participant in several International and National Scientific Projects. Author of more than 100 scientific publications: papers, articles, book chapters, books, etc. and more than 140 citations (RG). Project manager in DataMap - Europe Ltd. where her more than 40 school atlases and more than 100 wall maps are published and approved by Ministry of Education for Bulgarian schools. Lecturer in many universities on different international programs in Tokyo, Japan; Brno, Czech Republic; **Bogotá**, Colombia; Budapest, Hungary; Ghent, Belgium; Lisbon, Portugal; Beijing, Henan, China among others.

President of Organizing committee of seven International Conferences on Cartography and GIS: 2006, 2008, 2010, 2012, 2014, 2016, 2018 in Bulgaria (last one with 200 participants from 40 countries of the World) and editor of Proceedings of every conference. Organizer of National Map Day 2015 and 2016, Map Exhibitions in UACEG and Bulgarian Parliament.

Organizer of National Competitions for **Barbara Petchenik Children's World Map Competition** during the last 20 years and organizer of other International Competitions. Organizer of ISDE (International Society for Digital Earth) Video competitions for Young scientist: 2015, 2017, 2019. Establisher of National Certificate for high quality of Cartographic Product.

Representative Publications and Invited Presentations:

Bandrova T., M. Kouteva, L.Pashlova, D. Savova and S. Marinova. 2015. Conceptual Framework for Educational Disaster Centre save The Children Life. The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, Volume XL-3/W3, 28 Sep- 03Oct 2015. La Grande Motte, France

Bandrova T., Cartographic Visualization for Disaster Management Response. JOINT ICA-GEO WORKSHOP "DISASTER MANAGEMENT, BIG DATA, SERVICES AND CARTOGRAPHIC REPRESENTATION" 2. July 2017, Washington DC, USA, Invited oral presentation

Bandrova T., Pashova L., Cartographic Visualization of Multi-Source Data for the Disaster Management Response, 13th International Conference GEOHERITAGE, GEOINFORMATION AND CARTOGRAPHY Selce, Croatia, September 7–9, 2017, Guest presentation
Silvia Marinova, **Temenujka Bandrova**, Mihaela Kouteva-Guentcheva and Stefan Bonchev, Thematic Mapping for Disaster Risk Assessment in Case of Earthquake, FIG Working Week 2015 From the Wisdom of the Ages to the Challenges of the Modern World, Sofia, Bulgaria, 17-21 May 2015 **The paper is awarded - FIG article of the month May, 2015:**
http://www.fig.net/resources/monthly_articles/index.asp

Bandrova T., Konecny M. Digital Earth-Young generation's comprehension and ideas (Conference Paper) IOP Conference Series: Earth and Environmental Science Volume 18, Issue 1, 2014, 8th International Symposium of the Digital Earth, ISDE 2014; Kuching, Sarawak; Malaysia; 26 August 2013

Bandrova T., Bonchev St., 3D maps – scale, accuracy, level of details, 26th International Cartographic Conference, 25-30 August 2013, Dresden, Germany, On-line Proceedings, ISBN 978-1-907075-06-3

Bandrova, T., Zlatanova S., Konecny M.: Three-Dimensional Maps for Disaster Management, ISPRS Ann. Photogramm. Remote Sens. Spatial Inf. Sci., 1-4, 245-250, doi:10.5194/isprsannals-1-4-245-2012, 2012, Melbourne, Australia

Bandrova, T., Konecny, M., Zlatanova, S. (Eds.) Thematic Cartography for the Society ISBN 978-3-319-08180-9, Series: Lecture Notes in Geoinformation and Cartography, 2014, XV, 357 p. 131 illus. ISSN 1863-2246 ISSN 1863-2351 (electronic) ISBN 978-3-319-08179-3 ISBN 978-3-319-08180-9 (eBook) DOI 10.1007/978-3-319-08180-9 Springer Cham Heidelberg New York Dordrecht London

Activities developed in the Cartography and Children Commission (CCC):

Organizing Commission (Working Group) and chair meetings:

2007 (Moscow), 2008 (Borovets), 2009 (Prague), 2010 (Nessebar) among others

Organizing different kind of events:

Annual meetings of CCC during the International conferences on Cartography and GIS 2006, 2008, 2010, 2012, 2014, 2016, 2018

National competitions for Barbara Petchenik Children's World Map Competition – 1999 to 2018 (see below)

Publishing school atlases and maps on geography and history (www.datamap-bg.com)

- 40 geographical atlases for each grade of education in Bulgarian schools
- More than 100 wall geographical and historical maps for education
- 20 atlases of outline maps for education

Organizing Barbara Petchenik Competition:

- National coordinator of the Barbara Petchenik Children's World Map Competition in Bulgaria (Organization of 10 National competitions; 8 international prizes)
- Member of International Jury Committee of the Barbara Petchenik Children's World Map Competition from 2005 to 2017
- Chair of International Jury Committee of the Barbara Petchenik Children's World Map Competition, ICC Santiago, Chile, 2009 and ICC Paris, France, 2011.

Participating in several Scientific commissions and editorial boards of ICA journals, Proceedings, books, e.g.:

- **T. Bandrova, J. Reyes, M. Konecny, J. Atwal**, editors. Children Map the World, Selection from the Barbara Petchenik Children's World Map Competition Volume 2. ESRI Press, Redlands, California, printed in the USA, ISBN 978-1-58948-246-3, 2009, pp.130.

Cooperating with other ICA commissions and WGs, e.g.:

- Seminars on Early Warning and Crises Management with common research presentations between Commission on cartography and children and Commission on Cartography and EW&CM. – Czech Republic, Chile, USA, Bulgaria.

Declaration

I am willing to work as Vice-President in the Executive Committee of ICA for the period 2019-2023. If I am elected at the next General Assembly, Tokyo, 2019, I affirm I am willing to serve the cartography by keeping it alive as a science, technology, practice, and art, and to help national mapping agencies in their efforts to keep cartography high standards with respect to the society and governments.



(Temenoujka Bandrova)

29. January 2019, Sofia

Temenoujka Bandrova