



ICA Symposium on Cartography for Central and Eastern Europe

Vienna, 16–17 February 2009

Program

Organizers



Sponsor



Sunday, February 15

Registration starts at 15:00

PhD/Master Forum 15:30–17:45 Chairs: Milan Konecný, Ferjan Ormeling, Georg Gartner

Mihai Bogdan Romania	Detailed mapping of landslide susceptibility for urban planning purposes in Carpathian and Subcarpathian towns of Romania
Alexander Arpaci Germany	Wildland Fire and Fuel Modelling in the Swiss National Park
Mirko Husak Croatia	Old historical maps and its usage with contemporary map in environment of geographical information system (GIS)
Filiz Kurtcebe Turkey	A System Approach on Spatial Epidemiology
Dragutin Protic Serbia	Quantitative cartographic land cover modeling
Michaela Kinberger Austria	Mapping Informal Geographies
Ana Kuveždic Croatia	A Decision Support Information System for Operational Prediction of Wildfire Behaviour
Vanda Turczi Hungary/France	Harmonisation of thematic maps in the European Union – Setting up of some types of environmental analytical maps
H. Zahit Selvi Turkey	Wireless campus LBS in Konya
Ilkay Bugdayci Turkey	The role of better designed maps on the geography lessons in the education of pupils
Svetlana N. Arshinova Russia	Geoinformational methods in ecodiagnostical studies for the Losinyy Ostrov National Park territory
Radim Stampach Czech Republic	Dynamic cartographic methods for visualization of health statistics

Icebreaker Party 18:00–21:00, Registration required. All posters will be accessible during the party and the authors may explain them to interested visitors.

Monday, February 16

Registration starts at 8:00

Opening Session 8:45–9:00

Chair: Georg Gartner

William Cartwright	President of the International Cartographic Association
Ingrid Kretschmer	Honorary president of the Austrian Geographical Society
Wolfgang Kainz	Chair of the Austrian Cartographic Commission
Hans Kaiser	Vice Rector for External Relations at Vienna Univ. of Technology

Keynote Presentation 9:00–9:30

Ferjan Ormeling The Netherlands	From Ortelius to OpenStreetMap – Transformation of the map into a multifunctional signpost
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Topographic Mapping I 9:30–10:45

Chair: Alexandra Millonig

Anja Hopfstock, Germany	EuroRegionalMap –
Andreas Pammer, Austria	How to succeed in overcoming national borders
Bob Lilley United Kingdom	Cartographic Renaissance at Ordnance Survey (GB)
Mateusz Badowski Germany	Implementation of the INSPIRE Directive in Germany – Legal problems.
Tomáš Kubín Czech Republic	Information System of Cartography: Introducing of new production system for State Map Series in the Czech Republic
Zeljko Bacic Croatia	New topographical map of Croatia – tool for education and networking

Coffee Break

Atlas Cartography 11:15–12:15

Chair: Ferjan Ormeling

Peter Jordan Austria	Mapping space-related transformation processes in Eastern Europe. Examples from the Atlas of Eastern and Southeastern Europe
Hartmut Asche Germany	The Demographic Atlas of Croatia – a web based atlas information system
Adam Linsenbarth Poland	New approach to the Bible cartography
Tomaž Podobnikar Slovenia	Mapping and analysing of the local speech areas for Slovenian linguistic atlas

Lunch Break

Cartography in ... 13:30–14:30

Chair: William Cartwright

Dušan Petrovic Slovenia	Cartography in Slovenia
Ivan Nestorov Serbia	Current cartography projects in Serbia and their prospective implications on development of the national cartography
Jan Feranec Slovakia	Development in the field of cartography and geoinformatics in Slovakia after 1989
László Zentai Hungary	The effect of the Bologna process on the cartographic courses in the Hungarian higher education

Coffee Break

Multimedia Cartography 14:50–16:20

Chair: Milan Konecný

William Cartwright Australia	Exploring Space: Lessons from Applying Interactive Integrated Media for Visualising Geography
Jan Eric Kyprianidis Germany	Approaches to Image Abstraction for Photorealistic Depictions of Virtual 3D Models
Manuela Schmidt Austria	Map Making for Cartographers
Markus Wolff Germany	Mapping Crime in Geovirtual Urban Environments – A Conceptual Framework from a 3D Geovisualization Perspective
Mátyás Gede Hungary	Globes on the Web – the Technical Background and the First Items of the Virtual Globes Museum
Dirk Burghardt Switzerland	Constraint-based evaluation of automated and manual generalised topographic maps

Break

Education I 16:50–17:50

Chair: László Zentai

Zsombor Bartos-Elekes Romania	Cartographic, GIS and Geodesic Education at the University of Cluj, Romania
Jesus Reyes Hungary	Experiences teaching Digital Cartography at ELTE
Miljenko Lapaine Croatia	Education in Geodesy and Geoinformatics at the University of Zagreb – 3 Years of the Bologna Process
Pawel Pedzich Poland	Cartographic education at Warsaw University of Technology
Claudia Knust Germany	Recent developments in cartographic curricula in German speaking countries
Stefan Peters Germany	Development of an international cooperative Master Program in Cartography and Geoinformatics

Panel Discussion Education 17:50–18:30

Chairs: László Zentai and Jesus Reyes

Dinner 20:00–22:00 at Bermuda Bräu

Tuesday, February 17

Cartographic Modelling 9:00–10:45

Chair: Marek Baranowski

Paul Hardy United Kingdom	High-Quality Cartography in a Commodity GIS
Robert Jensen USA	Resolving Graphic Conflict Of GIS Features (presented by Paul Hardy)
Matthias Ekkehard Germany	How to Find Areas for Efficient Use of Solar Energy
Tomas Bayer Czech Republic	Automated building generalization algorithm based on recursive approach
Sabine Witschas Germany	Cross-border mapping: Geodata, geonames, multilinguality and more
Tomasz Opach Poland	Cartography and graphic design
Stanislav Vasilev Bulgaria	The specificities of the symbol system for navigation maps

Coffee Break

Education II 11:05–12:05

Chair: Jesus Reyes

Eszter Simonné-Dombóvári Austria	Teaching cartographical skills in compulsory education – in two Central European countries (Austria and Hungary)
Alfredo Pereira de Queiroz Brazil	Challenges of cartography teaching: a Brazilian experience
Necla Ulugtekin Turkey	Studies at Istanbul Technical University
Jan D. Bláha Czech Republic	Various ways of assessment of cartographic works

Lunch Break

Historical Cartography 13:00–14:15

Chair: Ingrid Kretschmer

Gábor Timár Hungary	Orientation of the map of Lazarus (1528) of Hungary – result of the Ptolemaian projection?
Ábel Hegedüs Hungary	Hungarian maps of the Don River bend: The rebirth of a topographical map
Csilla Galambos Hungary	History of the Hungarian geological maps – an overview from the 18th century to nowadays
Tomas Bayer Czech Republic	Cartometric Analysis of Vogt's Map
Markus Jobst Austria	Neo-cartographic technologies: a starting dilemma for the history of modern maps

Coffee Break

Topographic Mapping II 14:40–16:10

Chair: Miljenko Lapaine

Andrzej Głazewski Poland	New approach to cartographic visualization of reference and thematic databases in Poland
Slavko Lemajic Croatia	Quality control of TK25 in Croatia
Marek Baranowski Poland	Method of portrayal spatial data
Oztug Bildirici Turkey	Digital Elevation Model for Turkey in 3-ARC-Second Resolution by Using SRTM Data Supported with Local Elevation Data
Lucia Durisova Germany	Mapping Land Cover with Commercial and Open Source Image Classification Software – an Example from Bavaria, Germany
Dragan Divjak Croatia	Updating procedures in Croatian Military Geoinformation System

Break

Cartographic Applications 16:30–17:45

Chair: Temenoujka Bandrova

Gábor Csornai Hungary	Integration of hightech components for operating Ragweed mapping and control system in Hungary using remote sensing and GIS
Radovan Solaric Croatia	Multiplication of official sea navigation charts edited by the hydrographic inst. of the rep. of Croatia considering modern techniques
Otakar Cerba Czech Republic	XSLT Templates for Thematic Maps
Jacek Drachal Poland	Another look on photographic maps
Bashkim Idrizi FY.R.O. Macedonia	Research for defining of most appropriate state map projection for the Republic of Kosova

Closing 17:45–18:00

Farewell Drink

Posters

The posters are on display throughout the symposium (Sunday to Tuesday). Contributors of the PhD/Master forum also have the possibility to exhibit a poster.

Snjezana Haiman Croatia	Mapmaking and Geography teaching at Schools
Eszter Simonné-Dombóvári Austria	The blind mouse – for developing and popularizing cartographical skills
Ivan Nestorov Serbia	Academic cartographic education in Serbia

Gábor Kovács Hungary	Structural lineaments derived from planforms of watercourses in the Second Military Survey of the Habsburg Empire
Béla Kovács Hungary	The Austro-Hungarian triangulations in the Balkan Peninsula (1853–1875)
Pejo Brocic Croatia	Continual correction of the marine navigation charts using procedure by machine corrections on the plotter
Ferenc Schweitzer Hungary	Thematic mapping in a workshop of geography
Sabine Witschas Germany	Bridging space and time - Efforts to map cross-border dynamics in the "Green Triangle" (DE, PL, CZ)
Dalibor Bartonek Czech Republic	Platform for GIS tuition usable for designing of civil engineering structures at Brno University of Technology
Irina Rotanova Russia	Towards a cartosemiotic teaching course
Pawel J. Kowalski Poland	A multiresolution, reference and thematic database as the NSDI component in Poland – the concept and management system
Krisztina Irás Hungary	Academic Education of Cartography at Eötvös Loránd University
Semih Dalgin Turkey	Analysing changes of sea temperatures in 21st century
Zsuzsanna Suba Hungary	The remote sensing based Hungarian Crop Production Forecast Program (CROPMON) and its other applications
Miroslav Cabelka Czech Republic	Maps of the Czech Lands from 1518–1720 in the Map Collection of Charles University in Prague
Jan D. Bláha Czech Republic	Student's thematic maps as result of creativity in cartography
Sándor Biszak Hungary	Digitized maps of the Habsburg Empire – Rectified versions of the military surveys
Stefan Peters Germany	Development of an international cooperative Master Program in Cartography and Geoinformatics

The following contributors will present maps in the poster presentation area:

András Szarvas Hungary	Hungarian Maps
Eva Sovjakova Czech Republic	Digital cartography serving flood control purposes on the territory of the Czech Republic
Jacek Drachal Poland	Polish Tatra Tourist Photomap at Scale 1:20 000
Ábel Hegedüs Hungary	Hungarian maps of the Don River bend

Venues

All events take place at the Boecklsaal, except the dinner on Monday evening which will be held at Bermuda Bräu.

Vienna University of Technology
Main Building, 1st floor, »Boecklsaal«
Karlsplatz 13
A-1040 Vienna

Bermuda Bräu
Rabensteig 6
A-1010 Vienna
www.bermuda-braeu.at

Wireless LAN

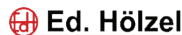
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Proceedings

The full papers or extended abstracts of all presenters can be found on the electronic proceedings CD which is given to every symposium participant.

Notes

Your symposium bag contains material of the following companies:



Don't forget the 24th International Cartography Conference which will take place in Santiago, Chile from November 15 to 21, 2009.
More information at www.icc2009.cl

For more information please consult the symposium website:

<http://cartography.tuwien.ac.at/cee2009>