

# Cartography and Geoinformatics for Early Warning and Emergency Management: Towards Better Solutions

Prague, January 19-22, 2009

The conference *Cartography and Geoinformatics for Early Warning and Emergency Management: Towards Better Solutions* was held in Prague from 19th to 22nd January 2009. It was organized by the Early Warning and Emergency Management Working Group of the International Cartographic Association and the Group for Geoinformation and Crisis Management. The president of the International Organization Committee was the former president of the International Cartographic Association – ICA, Milan Konecny and the vice-president was Sisi Zlatanova (ISPRS) from The Netherlands.

The Symposium was held under the auspices of His Magnificence Prof. Dr. Petr Fiala, Rector of the Masaryk University, Brno and of the Czech Presidency of the European Union with participation of three ministries of the Czech government - Ministry of Interior, Ministry of Education, Youth and Sports and Ministry of Industry and Trade, Fire Rescue Service of the Czech Republic, Czech Hydrometeorological Institute and in close cooperation with the Joint Research Centrum in Ispra, Italy and EC DG Enterprise. The symposium was supported by international organizations such as ICA, ISPRS, ISDE, UNOOSA, JB GIS, and local research and professional organizations such as CAGI, Czech Cartographic Society and Nemoforum.



At the opening ceremony of the conference with speeches by important persons, there were a few music performances with a children choir. The first invited lecture was held by Alessandro Annoni about *Earth Observation Infrastructures: A Key Asset for Early Warning*, in which he also spoke about the selection of children's work for the Barbara Petchenik Competition, in which Croatia has participated for many years. He also pointed out the lack of a common standardization in the entire Europe for geodata presentation which could be used for solving many different problems in crises and their prediction with computer geodata analysis.

Participants from Croatia were Prof. Dr. Miljenko Lapaine and assistants Dr. Robert Župan, Ana Kuveždić, BSc and Željka Molak Župan, BSc with following lectures:

- Kuveždić, A., Lapaine, M.: Spatial Data in Information System for Operational Prediction of Behaviour and Their Cartographic Visualization
- Župan, R., Lapaine, M., Frangeš, S.: Early Warning and Prevention of Potential Tourism Accidents Using PDA

All lectures were published in the Book of Abstracts and Proceedings on a CD. In addition to invited lecturers at the beginning of the conference and other lectures held at the same time in three separate rooms, the working part of the conference included sessions for the Barbara Petchenik children competition for this year and sponsor presentations (ESRI, INTERGRAPH, EUROSENSE) with a round table Spatially Enabled Early Warning and Emergency Management with Milan Konecny and Gottfried Konecny as chairmen.

In addition to the working part of the conference, where the participants had coffee breaks with coffee and sandwiches between lectures, there was a festive dinner with casual and informal company on the first day, while the second day dinner was offered (with additional payment) in the restaurant and brewery *U Fleku*. Compliments are due to organizers, who



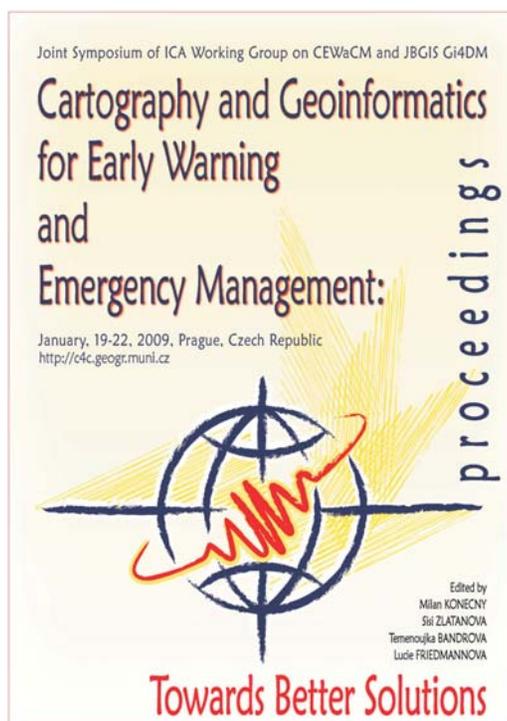
had done much to make the participants feel comfortable staying in Prague.

After the official part of the conference, there was time left for city tours and site visits, for shopping or relaxation in a concert. Prague is a beautiful city which should be visited if you get the chance.

Željka Molak Župan  
Ana Kuveždić  
Robert Župan

# Kartografija i geoinformatika za rano upozoravanje i upravljanje kriznim situacijama: prema boljim rješenjima

Prag, 19-22. siječnja 2009.



U Pragu u Češkoj održana je od 19. do 22. siječnja 2009. konferencija na temu *Kartografija i geoinformatika za rano upozoravanje i upravljanje kriznim situacijama* (Cartography and Geoinformatics for Early Warning and Emergency Management) u organizaciji Radne skupine Međunarodnoga kartografskog društva za



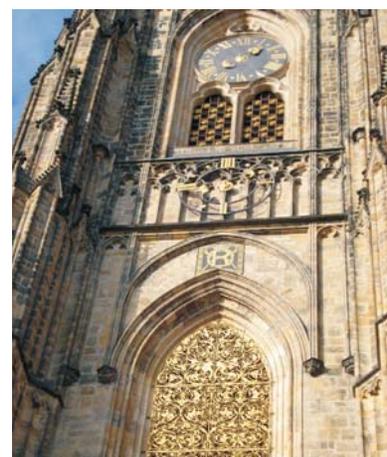
rano upozoravanje i upravljanje kriznim situacijama i Skupine za geoinformacije i upravljanje nepogodama. Predsjednik Međunarodnog organizacijskog odbora bio je prethodni predsjednik Međunarodnoga kartografskog društva (International Cartographic Association - ICA), Milan Konecny, a potpredsjednica Sisi Zlatanova (ISPRS) iz Nizozemske.

Simpozij je održan pod pokroviteljstvom rektora Masarykova sveučilišta u Brnu, Prof. Dr. Petra Fiale, i pod pokroviteljstvom češkog predsjedavanja Europskom unijom, uz sudjelovanje triju ministarstava Češke vlade: Ministarstva za unutrašnje poslove, Ministarstva za obrazovanje, mlade i sport, i Ministarstva za industriju i trgovinu, Službe za spašavanje od požara Češke Republike, Češkog hidrometeorološkog zavoda i bliske suradnje s Joint Research Centre, Ispra, Italija i EC DG Enterprise. Simpozij su podržale međunaodne organizacije kao što su ICA, ISPRS, ISDE, UNOOSA, JB GIS, i lokalne istraživačke i stručne organizacije CAGI, Češko kartografsko društvo i Nemoforum.

Na svečanom otvaranju konferencije uz govore važnih osoba, nastupio je s nekoliko glazbenih točaka dječji zbor. Prvo pozvano predavanje održao je Alessandro Annoni s temom *Earth Observation Infrastructures: A Key Asset for Early Warning* u kojem se između ostalog dotakao teme o izboru dječjih radova na natječaju Barbara Petchenik s kojim i Hrvatska već godinama sudjeluje. Također je istaknuo nedostatak zajedničke normizacije u cijeloj Europi za prikaz geopodataka koji bi bili upotrijebljeni za rješavanje problema u različitim kriznim situacijama, te za njihovo predviđanje uz računalnu analizu geopodataka.

Sudionici na konferenciji iz Hrvatske bili su: prof. dr. sc. Miljenko Lapaine, dr. sc. Robert Župan, Ana Kuveždić, dipl. ing. geod. i Željka Molak Župan, dipl. ing. geod. Nastupili su s ovim referatima:

- Kuveždić, A., Lapaine, M.: Spatial Data in Information System for Operational Prediction of Behaviour and Their Cartographic Visualization



- Župan, R., Lapaine, M., Frangeš, S.: Early Warning and Prevention of Potential Tourism Accidents Using PDA

Sva održana predavanja objavljena su u Zborniku sažetaka i u Zborniku radova na CD-u. Osim pozvanih predavanja na početku konferencije i daljnjih izlaganja koja su se odvijala u trima dvoranama istodobno radni dio konferencije obuhvatio je i sjednice Povjerenstva za kartografiju i djecu s naglaskom na natječaj dječjih radova Barbara Petchenik za tekuću godinu, zatim sponzorska predstavljanja (ESRI, INTERGRAPH, EUROSENSE) te okrugli stol s temom: Spatially Enabled Early Warning and Emergency Management pod vodstvom Milana Konečnog i Gottfrieda Konečnog.

Prva večera bila je svečana večera uz neformalno druženje, dok je drugi dan večera ponuđena na izbor uz nadoplatu u restoranu i pivnici *U Fleku*. Treba pohvaliti organizatore koji su učinili puno da bi sudionicima konferencije boravak učinili ugodnijim i ljepšim.

Nakon službenog dijela konferencije ostalo nam je malo vremena za obilazak grada i posjetu turističkim znamenitostima, kupovinu ili opuštanje uz koncert. Prag je zaista lijepi grad koji svakako treba posjetiti kad se za to ukaže prilika.

Željka Molak Župan  
Ana Kuveždić  
Robert Župan