

# InterCarto – InterGIS 12 Berlin, August 28-30, 2006

## Monday August 28

Room Steglitz

9 – 10.30

Milan Konecny  
Welcome by the President of the International  
Cartographic Association

Vladimir S. Tikunov  
12 Years of InterCarto

Nguyen Xuan Thinh  
Welcome address on behalf of TC 4.6 "Informatics for  
Environment Protection" of the German Computer  
Society ( GI )

Marek Baranowski  
Geographic Information in the United Nations System

11 – 12.30  
Session Chair  
Josef Hernik

Nguyen Xuan Thinh, Rico Vogel  
GIS-based multiple criteria analysis for land-use suitability  
assessment in the context of flood risk management  
A01

Peter Fischer-Stabel, Stefan Wannemacher, Martin  
Mares  
Monitoring and Mapping of Urban Sprawl: Sealed Areas  
in Rhenania-Palatinate  
A02

Harry Storch  
GIS-based Sustainability Assessment of Settlement  
Structures in Megacities  
A03

14 – 15.30  
Session Chair  
Vladimir Tikunov

Felicia O. Akinyemi, Olayinka Y. Balogun, Birgit Elias  
Health-care Seeking Behaviour of Urban Households: An Analysis of  
Poverty Indicator  
B01

Stanislaw Harasimowicz, Jaroslaw Janus, Barbara Ostragowska  
Using digital maps for determining the distance of arable land plots  
from household dwellings  
B02

Wojciech Przegon  
Spatial structures in the polish villages as assessed by agricultural  
geodesy  
B03

16 – 17.30  
Session Chair  
Nguyen X. Thinh

Sybille Brozio, Hans-Peter Piorr, Frank Torkler, Daniela Müller  
Bioenergy from Biomass: Modelling with GIS  
C01

M.T.Darzi, A.Ghalavand, F.Rejali, F.Sepidkon, M.R.Hadj Seyed  
Hadi  
Effects of Biofertilizers Application on Seed Yield and Active  
Substance in Fennel (*Foeniculum vulgare mill.*) in Order to Reach to  
Sustainable Agriculture C02

David Fraser, Tran Thanh Be  
An Agricultural Management System Designed to Determine the  
Capability of Farm Land at the District, Community and Hamlet level  
in Vietnam  
C03

18 – 19.30

Welcome Reception

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Tuesday August 29

Morning

Room Steglitz

9 – 10.30  
Session Chair  
Laszlo Zentai

Stefan Wagenknecht, Elmar Csaplovics  
Sustainable Management and Development of  
Protected Regions E01

Ivan Nestorov, Dragutin Protic , Gojko Nikolic  
Production and prospective application of  
CORINE Land Cover database for Serbia and  
Montenegro E02

Józef Hernik  
Anti-erosion land protection in the view of  
sustained development E03

11 – 12.30  
Session Chair  
David Fraser

Heiner Benking  
World Maps/-Models revisited F01

Sebastian Hoehstetter, Nguyen Xuan Thinh,  
Ulrich Walz  
3D-Indices for the Analysis of Spatial Patterns of  
Landscape Structure F02

Arthur Green, Kai Bucher  
Geospatial Analysis of Cotton Production Potential  
in Sub-Saharan Africa F03

Room Lankwitz

9 – 10.30  
Session Chair  
Marek  
Baranowski

*Musyimi Mbathi*  
The Role Of GIS In Developing Pathways  
For Sustainable Development G01

*Felicia O. Akinyemi, Olayinka O. Balogun*  
A Critique of Poverty Maps G02

*Stefanie Henke, Jürgen Schweikart*  
The Muheza district in Tanzania as  
an example for the use of a  
Geographic Information System in  
rural medical care provision  
G03

11 – 12.30  
Session Chair  
Alberto Susini

*Yiwei Cao, Ralf Klamma, Marc Spaniol,  
Matthias Jarke, Georgios Toubekis,  
Michael Jansen*  
Spatiotemporal Thematic Maps for  
Sustainable Development of Heritage Site  
Tourism H01

*Raphaëlle Arnaud*  
A GIS based method to assess the  
vulnerability of crossed regions to traffic –  
the case of the transalpine freight traffic  
H02

*Anna Sinitsyna, Kira Shingareva, Iliya  
Feldman*  
GIS Concept Development for the  
Megacity Road and Transport Complex  
(Case Study Moscow Preliminary Ideas)  
H03

*Andrei Ocheșel, Ciprian Lefter, Adrian  
Ciobanu, Dan Gâlea*  
Hydraulic Simulation Integrated in GIS  
Applications Dealing With Large Urban  
Water and Sewerage Networks H04

# InterCarto – InterGIS 12 Berlin, August 28-30, 2006

Tuesday August 29

Afternoon

Room Steglitz

14 – 15.30  
Session Chair  
Horst Kremers  
*Ralph Heinrich, Albrecht Gnauck*  
Visualization of Surface Water Quality Data  
- An Interpolation Method using Cellular  
Automata in GIS J01

*Priyadi Kardono, Habib Subagio, I Nyoman  
Sukman Talya*  
The Use of Remote Sensing and GIS to  
Investigate The Cause of Debris Flow.  
Case study of Kaliputih sub Watershed,  
Jember Regency, East Java Province,  
Indonesia J02

*A. Tchistiakov, B. Cannell, H. Preuss, T.  
Hernandez Diaz, J. Jellema, D. Capova, J.  
Belickas, V. Rapsevicius, T. Mardal, P.  
Peroni:* eEarth: the European Multilingual  
Borehole Information System J03

16 – 17.30  
Session Chair  
Yiwei Cao  
*Angela Czerwinski, Thomas H. Kolbe, Lutz  
Plümer, Elke Stöcker-Meier*  
Interoperability and accuracy requirements  
for EU environmental noise mapping K01

*Sabine Witschas, Katrin Kettner*  
Crossing Borders: Mapping European  
Mining Regions K02

*Diana O. Kosenkova*  
Distribution of Morbidity by Factors  
Depending on Ecological Situation in the  
North of European Russia K03

17.30  
Ballroom  
Public Panel Discussion: Science for Sustainable Development

19.30  
Bus leaves for Conference Dinner

Room Lankwitz

14 – 17.30  
ICA  
PC Commission

*Thomas Roatsch, Marita Wählisch, Frank  
Scholten, Angelika Hoffmeister, Klaus-  
Dieter Matz, Gerhard Neukum, Carolyn C.  
Porco*  
Mapping of the icy Saturnian satellites –  
Results from CASSINI-ISS P11

*K.Shingareva, B.Krasnopevtseva, S.  
Leonenko, M.Fleis, M.F.Buchroithner,  
O.Waelder, Ph.Stooke*  
Mars Moons First Multilingual Map (final  
version) P12

*Evgeniy Lazarev, Zhanna Rodionova,  
Julia Iluhina, Pavel Litvin*  
The creation of the Moon, Mars and Venus  
hypsothetic maps series according to the  
remote sensing data P13

*S.G. Pugacheva, V.V. Shevchenko*  
Interpretation of the Photometric  
Observations of Mercury from MARINER-10  
P14

*Henrik Hargitai, Szaniszló Bérczi*  
Planetary maps for education: the  
completion of the series: Multilingual maps  
of Terrestrial Planets and their Moons P15

Jägerstube

14 – 15.30  
Chair: Laszlo Zentai  
ICA Commission Meeting  
"Education and Training"  
EDU

# InterCarto – InterGIS 12 Berlin, August 28-30, 2006

Wednesday August 30

Morning

Room Steglitz

9 – 10.30  
Session Chair  
Ralph Heinrich

*Irina Rotanova, Alexander Wolodtschenko*  
Cartosemiotics, Atlas-Cartography And  
Ecological Mapping: Experience in  
Education And Training L01

*László Zentai, David Fraser*  
The “sustainable development” of  
cartography in higher education according  
to the Bologna declaration L02

*Michael Strecker, Ronny Poppschötz*  
Potentials of Education for Regional  
Sustainable Development Through  
Geographical Visualization and Multimedial  
Interaction along with Green Spaces and  
Watershed Networking in a North-South  
Context L03

11 – 12.30  
Session Chair  
Irina Rotanova

*Milan Borik, Vojtech Honzik*  
Open Source GIS: www Visualization and  
Analyses of the Open-Cast Mining Activities  
in the North Bohemia Coal Basin  
M01

*Rufino Pérez Gómez*  
Enhancing the effectiveness in the  
management of NGOs Sustainable  
Development Projects with GIS and IT  
Technologies M02

*Cristian Vasile, Cristina Oana, Lucian  
Zavate, Alexandru Badea*  
GIS Portal for the Romanian Land Parcel  
Identification System M03

Room Lankwitz

9 - 10.30  
Session Chair  
Michael Strecker

*Ekaterina A. Bazhenova*  
New Approaches to Cartographic Support  
for Tourism of Specially Preserved Natural  
Territories Q1

*Irina N. Tikunova*  
Atlas Information System - Sustainable  
Development of Tourism Q2

*Ludmila L. Karpovich*  
Creating GIS "Tourism in Krasnodar  
Territory  
Q3

11 – 15.30  
ICA  
PC Commission

*K. Shingareva, S. Leonenko, I.  
Karachevtseva, L. Cherepanova, M. Fleis*  
Towards “The Solar System Planets” Case  
Study of GIS Luna P21

*Elena A. Arkhiptseva*  
Database Development on Venus  
Cartographic Studyness P22

*Tatiana V. Pletneva*  
Database Development on Mars  
Cartographic Studyness P23

*Kira B. Shingareva, Sergej M. Leonenko,  
Dimitry Zhukov, Irina Karachevtseva, Elena  
Cherepanova, Maria E. Fleis*  
Towards GIS "The solar system planets".  
Development of bilingual planetary  
nomenclature database P24

*Ju. Khabarova*  
The Contents of the Russian Database for  
GIS on Jupiter Galileian Satellites P25

Jägerstube

11 – 12  
Chair: Angela Ionita  
Open Meeting on  
Consequences from Panel  
Discussionn (summary,  
writeup and  
recommendations) PPD

# InterCarto – InterGIS 12 Berlin, August 28-30, 2006

## Wednesday August 30 Afternoon

Room Steglitz

14 – 15.30  
Session Chair  
Ludmila Karpovich

*Horst Kremers*  
Semiotics for Disaster Preparedness and  
Management Support  
N01

*Wieland Künzel*  
Mapping for rapid response and early recovery:  
Lessons learned while responding to the Pakistan  
earthquake  
N02

*Thomas Blaschke, Dirk Schmid*  
eMapBoard: from a collaborative situation mapping  
environment to a disaster management decision  
support system  
N03

*Stephan Gottwald*  
High Water Monitoring and Warning via PSlecontrol  
N04

## Thursday August 31

Post Conference Tour

Leaving 9.00 from Conference Hotel

Returning approx. 21.00



Phone numbers

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