

# CARTOCON2014

OLOMOUC, CZECH REPUBLIC  
25-28 FEBRUARY

*Map it. live it!*

**Hana SVATOŇOVÁ**

Masarykova univerzita

Brno

visual interpretation  
of satellite imagery



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25-28 FEBRUARY

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**Milan KONEČNÝ**

Masarykova univerzita

Brno

adaptive  
cartography and  
geoinfostrategies

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**Václav TALHOFER**

University of Defence

Brno

cartography,  
geoinformatics,  
university education



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**Jan D. BLÁHA**

University J. E. Purkyně

Ústí nad Labem

relationship  
between sciences  
and humanities and  
between science  
and art

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25-28 FEBRUARY

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## Radka BÁČOVÁ

Masaryk University

Brno

Cartographic  
Visualization,  
Uncertainty, and  
Ring Maps



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## Ladislav LIČÍK

Technical University of Liberec

Liberec

Site analyse,  
historical analyse



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## Martin DOLEJŠ

University J. E. Purkyně

Ústí nad Labem

GIS



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## Daniela SZTURCOVA

VSB - Technical University of

Ostrava

Intelligent Transport  
System,  
Ontology in  
Geoinformatics



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**Karel JANEČKA**

University of West Bohemia  
Pilsen

3D GIS



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**Josef RANČÁK**

Geodezie On Line, spol.s r.o.  
Česká Lípa

commercial  
cartography



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**Petr VAHALÍK**

Mendel University  
Brno

Implementation of  
GIS in forestry and  
landscape  
management

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**Martin KLIMÁNEK**

Mendel University  
Brno

forest mapping and  
applied GIS



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**Aleš RUDA**

Mendel university  
Brno

GIS v regionálním  
rozvoji

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**Šárka MAYEROVÁ**

University of Defence  
Brno

mathematics,  
statistics



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**Jana MERICKOVÁ**

Palacký University  
Olomouc

HTML5



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**Václav PLÍHAL**

Mendel University  
Brno

Participatory GIS,  
Data Mining, VGI,  
Landscape and God

:-)





*Map it. live it!*

**Lukáš ŠAUER**

University J. E. Purkyně

Ústí nad Labem

Maps



*Map it. live it!*

**Michal KEPKA**

University of West Bohemia

Plzeň

spatial databases,  
web applications,  
open-source GIS



*Map it. live it!*

**Martina VICHROVÁ**

University of West Bohemia

Plzeň

cartography,  
topography, old  
maps, maps and  
internet



*Map it. live it!*

**Irena KOŠKOVÁ**

Liberec Region Authority

Liberec

flood protection,  
environment, social  
media and games





*Map it. live it!*

**Tomáš MIKITA**

Mendel University

Brno

LiDAR, Airborne  
Laser Scanning,  
Forestry, Web  
Processing Services



*Map it. live it!*

**Oldřich MAŠÍN**

Pardubice Region

Pardubice

Crisis Management,  
GIS



*Map it. live it!*

**Jana LEITGEOVÁ**

Fire Rescue Service of the Liberec

Region  
Liberec

maps and data for  
emergency service,  
crisis maps,  
navigation maps,  
cartographic  
generalization



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**Pavel SEDLÁK**

University of Pardubice

Pardubice

usability in  
cartography





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**Jitka KOMÁRKOVÁ**

University of Pardubice  
Pardubice

Web-based GIS,  
Usability



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**Jan PETR**

Fire Rescue Service of the Liberec  
Region  
Liberec

Maps for Crisis  
Management,  
Emergency & Rescue  
Services, Risk  
Mapping, Relief  
Presentation, Map  
Symbology & Design

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**Aleš MATAS**

University of West Bohemia  
Plzeň

Applications of  
mathematical  
analysis.



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**Hana KOPÁČKOVÁ**

University of Pardubice  
Pardubice

Usability in  
cartography





*Map it. live it!*

**Eva JELÍNKOVÁ**

Geosense

Praha

web cartography



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**Petr DUDA**

Masaryk University

Brno

environmental  
monitoring, VGI,  
indoor routing, 3D  
cartographic  
visualization and  
generalization



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**Miloslav HUB**

University of Pardubice

Pardubice

Usability  
engineering



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**Eva SZTWIOROKOVÁ**

City of Olomouc Municipal Office

Olomouc

Urban Planning and  
Residential Structure





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**Tomáš VACEK**

VÚGTK, v.v.i.

Zdiby

GIS and cadastre



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**Oldřich HORÁK**

University of Pardubice

Pardubice

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**Kateřina RŮŽIČKOVÁ**

VSB - Technical University of

Ostrava

Surface analysis,  
Modeling and  
simulation in  
geosciences

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**Petra SÁDOVSKÁ**

Vodní zdroje Chrudim Company

Chrudim

Železné hory  
National Geopark,  
Gis in hydrogeology



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**Tomáš DURDIL**

University J. E. Purkyně

Ústí nad Labem

geography,  
cartography and GIS



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**Alena SVOBODOVÁ**

University J. E. Purkyně

Ústí nad Labem

cultural geography,  
maps and etc.



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**Miloš CIBULKA**

Mendel University

Brno

Geodesy, GNSS

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**Pavel ZERZÁN**

University of Defence

Brno

Photogrammetry



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## Zbyněk ŠTĚRBA

Masaryk University  
Brno

usability, colours  
and cognitive  
aspects in  
cartography



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## Lucie BURIANOVA

Geographical and  
hydrometeorological military  
office  
Dobruška

GIS in Meteorology,  
Visual Weather  
(Information System  
for weather  
forecasters)



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## Petr RAPANT

VSB - Technical University of  
Ostrava

traffic ontology

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## Čeněk ŠAŠINKA

Masaryk University  
Brno

cognitive  
cartography



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**Petr BALOGH**

Mendel University

Brno

WEB GIS, Map  
applications,  
Administration of  
ArcGis for Server.



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**Martin HUBÁČEK**

University of Defence

Brno

GIS and M&S



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**Lukáš HERMAN**

Masaryk University

Brno

3D modelling and  
visualization, web  
cartography



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**Martin ROUB**

University J. E. Purkyně

Ústí nad Labem

Cartography in  
practice - atlases  
and internet maps





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**Michal FOREJT**

University J. E. Purkyně

Ústí nad Labem

aerial photography  
in vegetation  
development, solar  
radiation modelling  
in GIS



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**Devanjan  
BHATTACHARYA**

University of Pardubice

Pardubice

Geomatics,  
Informatics, GIS



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**Dagmar KOZLEROVÁ**

Geodézie On Line, spol. s r. o.

Česká Lípa

Tvorba map



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**Pavel HÁJEK**

University of West Bohemia

Plzeň

3D modeling, Data  
modeling



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**Lucie  
FRIEDMANNOVÁ**

Masaryk University

Brno

map design,  
aesthetics and  
cartographic  
visualization

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**Karel STANĚK**

Masaryk University

Brno

cartographic  
generalization and  
visualization



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**Vojtěch BLAŽEK**

Technical University of Liberec

Liberec

Education of  
Geography

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**Lukáš TVRZNÍK**

Technical University of Liberec

Liberec

staré mapy a  
hudební produkce



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**Michal HEINZL**

Technical University of Liberec  
Liberec

History of  
cartography



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**Simona MÁŠLOVÁ**

Technical University of Liberec  
Trutnov

Applied Geography

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**Tomáš NĚMEČEK**

Technical University of Liberec  
Liberec

Applied Geography

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**Jan VELZEL**

Technical University of Liberec  
Habartice

History of  
cartography



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**Petr GAIKL**

Technical university of Liberec  
Liberec

Moviemaking and  
Counter Strike

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**Vladimír KOVAŘÍK**

University of Defence  
Brno

Thematic Mapping



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**Jan RUSSNÁK**

Masaryk University  
Brno

3D building  
modelling,  
Community  
mapping

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**Jan LANGR**

T-MAPY spol. s r.o.  
Hradec Králové

digital cartography  
and cartographic  
production systems





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**Jaroslav LUX**

T-MAPY spol. s r.o.

Hradec Králové

digital cartography



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**Adam PÁTEK**

Technical University of Liberec

Liberec

Urban Atlases

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**Jana STEHLÍKOVÁ**

Masaryk University

Brno

accessibility  
mapping, usability  
evaluation and  
cognitive  
cartography



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**Petr KUBÍČEK**

Masaryk University

Brno

Cognitive  
visualization and  
user issues

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**Daniel VRBÍK**

Technical University of Liberec

Liberec

participatory  
mapping

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**Jakub VILŠER**

University of Defence

Brno

Aeronautical charts,  
EFBs



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**Jiří ŠMÍDA**

Technical University of Liberec

Liberec

Old maps analysis  
GIS education  
Crowdsourcing



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**Lucie PAVLIŠTOVÁ**

Technical University of Liberec

Liberec

News in cartography





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**Lukáš GÁBOR**

Technical University of Liberec  
Liberec

The awareness of  
cognitive issues in  
cartography,  
cartographic news



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**Miroslav MATĚJÍK**

Mendel University  
Brno

Map projections and  
Coordinate systems

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**Marek VANĚK**

MGHMO Dobruška  
Dobruška

military maps



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**Miroslav DUDA**

University J. E. Purkyně  
Ústí nad Labem

exporting maps  
from ArcGIS to web





*Map it. live it!*

**Karel JEDLIČKA**

University of West Bohemia  
Pilsen

3D GIS



*Map it. live it!*

**Markéta BEITLOVÁ**

Technical University of Liberec  
Liberec

future of maps and  
cartography,  
trends in  
cartographic  
visualization



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**Atreyi SAHA**

Univerzita Pardubice  
Pardubice

Network  
Management  
Systems, Geospatial  
Technologies, Eye  
Tracking, Cognitive  
Visualization



*Map it. live it!*

**Klára POPKOVÁ**

Technical University of Liberec  
Liberec

Kartografie,  
Tematická  
kartografie  
(Cartography,  
Thematic  
Cartography)



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**Lucie ČEPLOVÁ**

University of Defence

Brno

trafficability, terrain  
analysis, cross-  
country movement



**eye on the map**