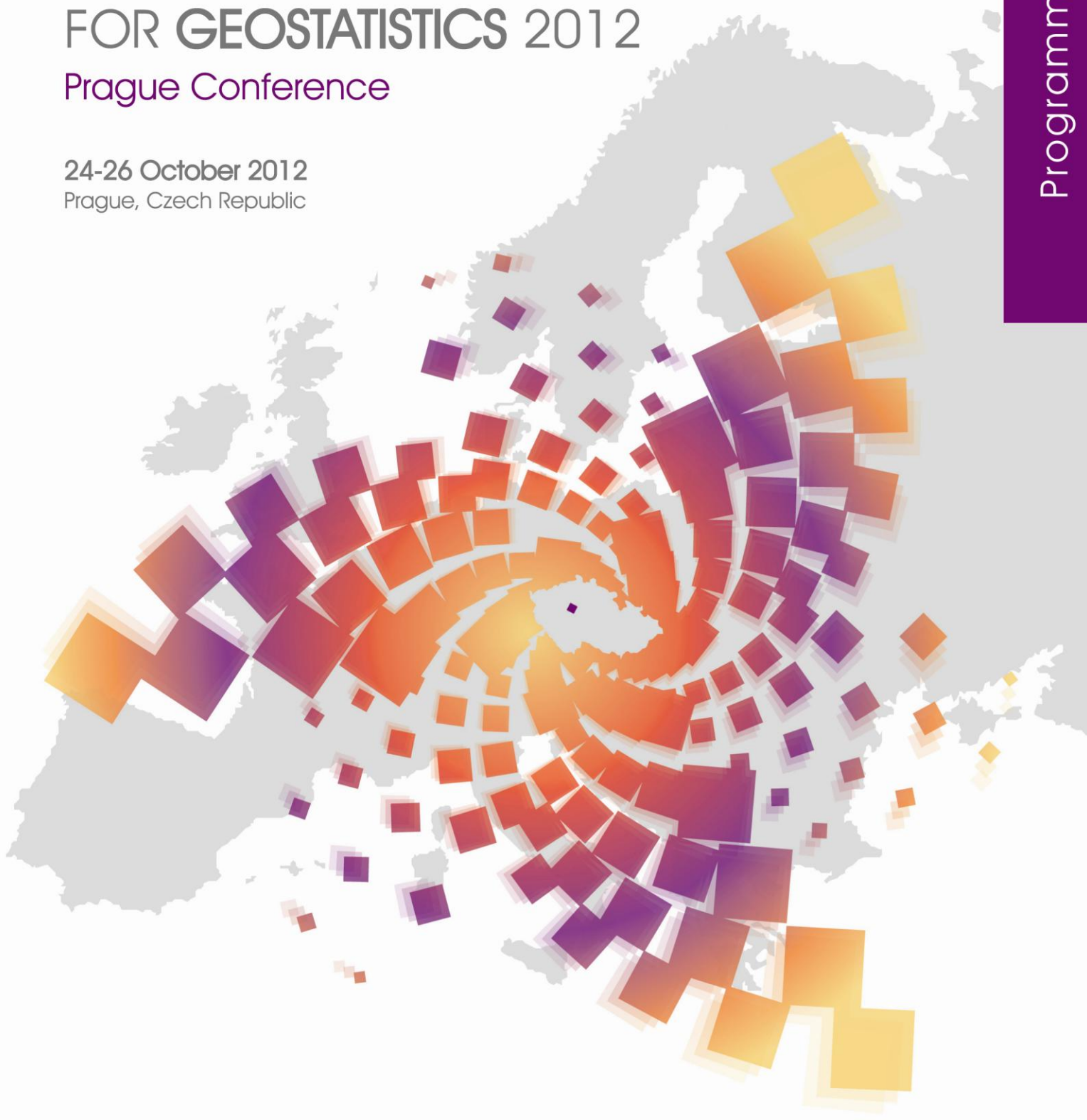


EUROPEAN FORUM FOR GEOSTATISTICS 2012

Prague Conference

24-26 October 2012
Prague, Czech Republic

Programme



„If you cannot describe it, you cannot manage it“



PRACTICAL INFORMATION

Conference venue

The European Forum for Geostatistics (EFGS) in cooperation with the Czech Statistical Office are happy to welcome you in the EFGS 2012 Conference on Geostatistics in Prague. The conference is held from the 24th to 26th of October 2012 in the headquarters of the Czech Association of Scientific and Technical Societies (ČSVTS) at the foot of the 14th century “Charles Bridge” in the historical centre of Prague.

Address: Czech Association of Scientific and Technical Societies, Novotného lávka 5, 116 68 Prague 1

Conference room no. 217 on the 2nd floor

Technical equipment of the room: Wi-Fi network “saly”, plasma TVs, 5 free notebooks with internet connection

Transport from the airport

1) Public transport by special bus line - Airport Express (AE) or the bus no. 119 to the “Dejvická” Metro (underground) station on the green line A and continue 3 stops by underground to the “Staroměstská” station. After leaving the Metro area on escalator use the middle exit to the Křižovnická Street and continue 1 stop by tram no. 17 or 18 to the tram stop “Karlovy Lázně” or go by foot along the Křižovnická Street to the Novotného lávka (5 minutes walk). The route from airport takes approx. 40 – 45 minutes and costs 32 CZK (bus no. 119) or 64 CZK (bus AE).

2) By taxi - Prague taxi companies offer pre-booking your journey via online reservation form, by phone/email or you can contact taxi operators at the airport arrivals lounge. Payment is possible to the taxi driver in cash or by credit and debit cards. The transfer takes 30 – 45 minutes depending on the traffic. Price: 550 - 700 CZK approximately.

Boarding

Lunch, tea and coffee will be provided by the host during the conference. Lunch will be served in the „Klub techniků“ Restaurant on the first floor. Tea & coffee breaks will take place in the hall next to the conference room.

Contributions

Two types of contributions will be presented at the conference: posters and presentations. **Posters** will be exhibited in the conference room during the whole conference. **Presentations** will be presented in the length of 15 minutes and will be followed by 5 minutes discussion. **Papers** submitted for the conference will be released in the electronic conference proceedings. All contributions will be released on the EFGS web page (<http://www.efgs.info/workshops/efgs-2012-prague-czech-republic>) after the conference.



Motto and participants

The motto of this year's conference is **"If you cannot describe it, you cannot manage it"**. Without proper data and methods to describe or model man-environmental systems it is not possible to provide qualified response to threats and opportunities. To be really useful, these models have to reflect our 4D everyday experience of the human condition; they have to integrate both spatial and temporal information, geography and statistics. The EFGS conference will host expert data users and producers of "spatial" or "Geo-"statistics from statistical, academic, research and institutional sphere. In total 70 participants from 28 countries and 42 institutions have been registered for the conference.

Conference language

The official conference language is English and interpretation services will not be provided.

SOCIAL PROGRAMME

Prague through all your senses

Wednesday 24th October, 17:00-23:00

Meeting at 17:00 at Novotného lávka – the EFGS 2012 Conference venue.

Guided sightseeing tour

Discover the Prague Castle in the footsteps of Charles IV., Rudolf II., T.G. Masaryk and Vaclav Havel. Where and how lived Czech kings, Roman Emperors and presidents of Czechoslovakia?

Route: Novotného lávka (meeting point) – Charles Bridge – Lesser Town Square – Nerudova Street – Hradčany Square – Prague Castle – St. Vitus Cathedral – St. George Basilica – Strahov Monastery (distance about 4 km).

In case of unfavorable weather the program will be modified (boat trip).

Czech traditional dinner

At the end of the guided sightseeing tour (approx. 19:00), a dinner at the Strahov Monastic Brewery will take place.

Address: Strahovské nádvoří 301
118 00 Prague 1

Transport: tram no. 22, tram stop "Pohořelec"

During the evening, a short excursion to a local brewery and the live reproduction of folk music with the folk dances performance are planned.

Participants will be offered a four-course menu that will start with a welcome drink.



Prices and terms of payment

Option A

Guided sightseeing tour + Czech traditional dinner (700 CZK)

Option B

Czech traditional dinner only (600 CZK)

The participation fee will be possible to pay in cash **only in CZK** currency at registration desk during the first day of the conference (upon arrival and during the breaks). Credit cards not accepted. Participation in the social programme is possible after previous registration only.

1 € = approximately 25 CZK (according to the current rate)

PROGRAMME

Day 1: Wednesday, October 24, 2012

11:00 - 12:00

Registration for the Conference

Opening of the Conference

Chair: Mr. Jaroslav Kraus, Czech Statistical Office, Czech Republic

12:00 - 12:10

Welcome speech, Czech Statistical Office representative, Czech Republic

12:10 - 12:20

The past and present of the EFGS project, Mr. Vilni Verner Holst Bloch, EFGS President, Norway

12:20 - 12:30

Eurostat and the future of the GEOSTAT project, Mr. Ekkehard Petri, European Commission, Eurostat, Luxembourg

12:30 - 13:30

Lunch for all participants

Keynote session

Chair: Mr. Lars H. Backer, EFGS Executive Director, Sweden

13:30 - 13:40

Introduction by chair, Mr. Lars H. Backer, EFGS Executive Director, Sweden

Part 1

The Vision section

13:40 - 14:00

In search of a Shared Vision, Mr. Lars H. Backer, EFGS Executive Director, Sweden



Part 2

The Production section

14:00 - 14:20

Statistics, Geodata and Our Way to Geoinformation, Ms. Zdeňka Udržalová,
Czech Statistical Office, Czech Republic

14:20 - 14:40

Gridded register-based data for detail spatio-temporal monitoring and modelling. Vision of data harmonisation and integration, Mr. Jiří Horák,
Technical University of Ostrava, Czech Republic

14:40 - 15:00

Comparison of bottom-up and top-down methods used to create grid data from the Population and Housing Census 2011, Mr. Jaroslav Kraus, Czech
Statistical Office, Czech Republic

Part 3

The Management section

15:00 - 15:20

Towards a better integration of statistics and geography - an ESS strategy,
Mr. Ekkehard Petri, European Commission, Eurostat, Luxembourg

15:20 - 15:30

Summing up by chair and presentation of the draft for a Prague Declaration,
Mr. Lars H. Backer, EFGS Executive Director, Sweden

Day 2: Thursday, October 25, 2012

Work Session 1

Production and Use of Geostatistics from the Global Perspective

Chair: Mr. Vít Voženílek, Palacky University in Olomouc, Czech Republic

09:00 - 09:10

Introduction by chair, Mr. Vít Voženílek, Palacky University in Olomouc, Czech
Republic

09:10 - 09:30

Terra Populus: Integrated Data on Population and Environment, Ms. Tracy
Kugler, University of Minnesota, USA

09:30 - 09:50

Methods of Reconciling Geographic Boundaries in Integrated Research,
Mr. Kytt MacManus, Columbia University - CIESIN, USA

09:50 - 10:10

**Describing Mexican Population: GIS in Census - Data Dissemination and
Making Decisions**, Ms. Carole Schmitz, National Institute of Statistics and
Geography, Mexico

10:10 - 10:30

National Dwelling Inventory, Ms. Elsa Resano, National Institute of Statistics and
Geography, Mexico

10:30 - 11:50

Geovisualisation of Statistical Data within Spatial Data Infrastructure,
Mr. Vít Voženílek, Palacky University in Olomouc, Czech Republic

10:50 - 11:00

Summing up and closing down of session, Mr. Vít Voženílek, Palacky University
in Olomouc, Czech Republic

11:00 - 11:30

Tea & Coffee break



Work Session 2

Production and Use of Geostatistics from the European Perspective

Chair: Ms. Marja Tammilehto-Luode, Statistics Finland, Finland

11:30 - 11:40

Introduction by chair, Ms. Marja Tammilehto-Luode, Statistics Finland, Finland

11:40 - 12:00

Harmonised population time-series (1990-2010) for Europe by means of the OLAP technology, Mr. Roger Milego, Universitat Autònoma de Barcelona (UAB), Catalonia

12:00 - 12:20

Detailed population distribution maps for Europe's cities, Mr. Filipe Batista e Silva, European Commission, Joint Research Center, Italy

12:20 - 12:40

Towards indicators of proximity to services in Europe's major cities, Mr. Hugo Poelman, European Commission, DG Regional Policy, Belgium

12:40 - 13:00

The new rural-urban typology: Is it also suitable for lower territorial units?, Ms. Hana Bednářová/Mr. Petr Klauda, Czech Statistical Office, Czech Republic

13:00 - 14:00

Lunch for all participants

14:00 - 14:20

LUCAS (Land Use / Cover Area Frame Statistical Survey), Mr. Miloš Sedláček, GEODIS, Czech Republic

14:20 - 14:40

Top-down population density grid based on European land monitoring services, Mr. Konstantin Rosina/Mr. Pavol Hurbánek, Slovak Academy of Sciences/Catholic University in Ružomberok, Slovakia

14:40 - 15:00

Market watch/Business report - Grid statistics, Mr. Erik Sommer, Statistics Denmark, EFGS Consultant, Denmark

15:00 - 15:20

An ideal way of integrating the spatial dimension into the statistical production chain - Does it exist?, Mr. Ola Nordbeck/Mr. Arslan Ahmedov, Statistics Norway/National Statistical Institute, Norway/Bulgaria

15:20 - 15:40

Workflow to create grid data, Ms. Marja Tammilehto-Luode, Statistics Finland

15:40 - 15:50

Summing up and closing down of session, Ms. Marja Tammilehto-Luode, Statistics Finland, Finland

15:50 - 16:20

Tea & Coffee break

Work Session 3

Production and Use of Geostatistics from the National Perspective

Topic 1

Dissemination issues of small areas

Chair: Mr. Igor Kuzma, Statistical Office of the Republic of Slovenia, Slovenia

16:20 - 16:30

Introduction by chair, Mr. Igor Kuzma, Statistical Office of the Republic of Slovenia

16:30 - 16:50

Statistical confidentiality in small area statistics dissemination, Mr. Igor Kuzma, Statistical Office of the Republic of Slovenia, Slovenia



- 16:50 - 17:10 **Applying disclosure control on average values when publishing by different small areas**, Mr. Niek van Leeuwen, Centraal Bureau voor de Statistiek, Netherlands
- 17:10 - 17:30 **Small statistical units in Spain: Enumeration Districts, Nomenclátor and Grid**, Mr. Ignacio Duque, National Statistical Institute, Spain
- 17:30 - 17:40 **Summing up and closing down of topic**, Mr. Igor Kuzma, Statistical Office of the Republic of Slovenia, Slovenia

Day 3: Friday, October 26, 2012

Work Session 3 **Production and Use of Geostatistics from the National Perspective**

Topic 2

Application of grids in land use statistics and modeling

Chair: Mr. Jiří Hiess, Czech Association for Geoinformation (CAGI), Czech Republic

- 09:00 - 09:10 **Introduction by chair**, Mr. Jiří Hiess, CAGI, Czech Republic
- 09:10 - 09:30 **High Resolution Land Use Information by combined Analysis of Digital Landscape Models and Statistical Data Sets**, Mr. Tobias Krüger, Leibniz Institute of Ecological Urban and Regional Development (IOER), Germany
- 09:30 - 09:50 **Urban Morphological Zones for Spain: Urban indicators from an Object Oriented Land Cover data base and a population grid**, Mr. Francisco Goerlich, University of Valencia, Spain
- 09:50 - 10:10 **What's going on out there? - Gridded data for detection of pressure on land use**, Mr. Jerker Moström, Statistics Sweden, Sweden
- 10:10 - 10:20 **Summing up and closing down of topic**, Mr. Jiří Hiess, CAGI, Czech Republic

10:20 - 11:00 **Tea & Coffee break**

Topic 3

Dissemination of Population and Housing Census 2011

Chair: Mr. Jaroslav Kraus, Czech Statistical Office, Czech Republic

- 11:00 - 11:10 **Introduction by chair**, Mr. Jaroslav Kraus, Czech Statistical Office, Czech Republic
- 11:10 - 11:30 **Population Census and European Neonatal Health Statistics**, Mr. Vilni Verner Holst Bloch, Statistics Norway, Norway
- 11:30 - 11:50 **Exploiting the potential for GeoStatistics in the Republic of Ireland**, Mr. Dermot Corcoran, Central Statistics Office, Ireland
- 11:50 - 12:10 **Geostatistics Portal in Poland**, Ms. Amelia Wardzińska-Sharif, Central Statistical Office of Poland, Poland



- 12:10 - 12:30 **A Population grid for the Republic of Kosovo**, Mr. Idriz Shala, Kosovo Agency of Statistics, Kosovo
- 12:30 - 12:50 **GIS in Croatian Bureau of Statistics**, Mr. Branko Crkvenčić, Croatian Bureau of Statistics, Croatia
- 12:50 - 13:00 **Summing up and closing down of topic**, Mr. Jaroslav Kraus, Czech Statistical Office, Czech Republic
- 13:00 - 14:00 Lunch for all participants**
- Closing session**
- The EFGS 2012 Prague Declaration**
Chair: Mr. Lars H. Backer, EFGS Executive Director, Sweden
- 14:00 - 14:10 **Introduction by chair**, Mr. Lars H. Backer, EFGS Executive Director, Sweden
- 14:10 - 14:20 **Proposal for the EFGS 2012 Prague Declaration**, Mr. Ekkehard Petri, European Commission, Eurostat, Luxembourg
- 14:20 - 14:30 **In search of the Way Forward**, Mr. Lars H. Backer, EFGS Executive Director, Sweden
- 14:30 - 15:10 **Panel Discussion**, Table of experts
- Summing up and closing down**
- 15:10 - 15:20 **Summing up and taking our leave**, Mr. Vilni Verner Holst Bloch, EFGS President, Norway
- 15:20 - 15:30 **Closing speech**, Mr. Štěpán Moravec, Czech Statistical Office, Czech Republic
- 15:30 - 16:00 Tea & Coffee break**
- Post Conference**
- Post Conference for all interested participants from the Conference**
Chair: Mr. Vilni Verner Holst Bloch, EFGS President, Norway
- 16:00 - 17:30 **Common discussion of following topics:**
- Lessons learned from the EFGS 2012 Prague Conference and how to prepare the EFGS 2013 Sofia Conference
- Status of the GEOSTAT 1B project and next steps towards the mid-way report
- How to involve voluntary contributions to the GEOSTAT project and the EFGS
- Planning steps towards the GFGS 2014 Rio de Janeiro Conference