

26th IUGG

GENERAL ASSEMBLY 2015

INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS
UNION GÉODÉSIQUE ET GÉOPHYSIQUE INTERNATIONALE



PRAGUE, CZECH REPUBLIC
PRAGUE CONGRESS CENTRE
JUNE 22–JULY 2, 2015



Welcome

To Whom It May Concern:

You may have noticed that the 26th General Assembly of the International Union of Geodesy and Geophysics (IUGG) is quickly approaching. This event will be held in Prague, Czech Republic, from 26 June to 2 July 2015. As a chairman of the Local Organizing Committee IUGG 2015, and on behalf of the entire Czech geosciences community, I cordially invite you to attend this once-in-a-lifetime scientific and social event.

IUGG holds a General Assembly every four years and Prague is the only city to host this event for a second time (in 1927, Prague hosted the third IUGG General Assembly with some 300 participants).

Over the last century, the IUGG has made admirable breakthroughs in all aspects of Earth Sciences. Currently, IUGG is a composite of eight semi-autonomous Associations covering various physical, chemical, mathematical, and environmental disciplines. Concurrently, Prague has flourished, developing into an ideal site for the 5000+ expected conference participants from around the world. Important information about Prague and this event are provided in this leaflet. While in Prague attending scientific lectures and participating in discussions with your colleagues, you can also benefit from this unique city, which is recognized for its cultural and culinary selection. In addition, we will make your stay in Prague unforgettable through a wide selection of scientific field trips and guided tours. A detailed scientific program and registration guidelines will be published soon and preliminary information can be found on the official website www.iugg2015prague.com.

Please mark **IUGG 2015** in your calendars as the **scientific meeting of the upcoming year**.

Finally, I would like to share the words of Albert Einstein, a resident of Prague between 1911 and 1912. "Besides, the city of Prague is wonderful, that beautiful that this city alone would already prove of value for a longer journey."

We look forward to making your trip to Prague in 2015 a great success!

Sincerely Yours,
Vladimir Cermak
Chairman, LOC IUGG 2015

Key Dates to Remember

June 2014 Registration & Accommodation OPEN	September 2014 Call for Abstracts OPEN
31 January 2015 Abstract Submission deadline	10 April 2015 Registration Early Bird fee deadline
15 June 2015 Registration Standard fee deadline	

Registration Fees Structure

Early Bird (10 April 2015)	Standard (from 11 April 2015 to 15 June 2015)	Late & Onsite (after 16 June 2015)
Full registration 540 EUR	Full registration 610 EUR	Full registration 700 EUR
Retiree registration 430 EUR	Retiree registration 500 EUR	Retiree registration 575 EUR
Student 360 EUR	Student 430 EUR	Student 500 EUR
Accompanying person 100 EUR	Accompanying person 120 EUR	Accompanying person 150 EUR

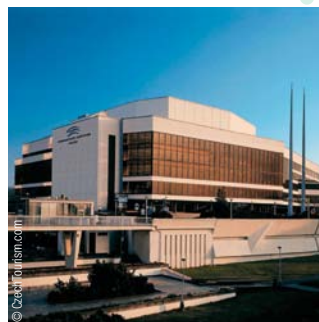
Registration fees are including VAT. Further details about registration (guidelines) can be found on website and in Registration brochure published during summer 2014.

Venue

Prague Congress Centre

The 26th IUGG General Assembly 2015 will be held in the Prague Congress Centre, a purpose made venue with easy accessibility to many hotels in near vicinity. With the underground station (Vyšehrad, Line C) located within just **2 minute** walking distance from the venue, the very heart of the city can be reached within minutes.

Prague Congress Centre
5. května 65, 140 00 Prague 4,
Czech Republic, www.kcp.cz



Committees

Local Organizing Committee (LOC)

Vladimir Cermak	Chairman & IUGG Liaison
Petr Holota	Deputy Chairman & News
Eduard Petrovsky	Secretary
Jano Simkanin	Deputy Secretary
Vladimir Cermak	Contact with C-IN agency
Marta Tuckova	Treasurer
Iva Pelanova (C-IN)	Exhibitions & Sponsoring
Vladislav Babuska	Scientific Field trips
Vladislav Rappich	Scientific Field trips
Marcela Svanberkova	Media, Computer & Community Liaison
Jaroslava Plomerova	Media, Computer & Community Liaison

International Scientific Program Committee

Eduard Petrovsky (Czech Republic)	Scientific Program Committee Chairman
Alik Ismail-Zadeh (Germany)	IUGG Secretary General
Andrew Mackintosh (New Zeland)	IACS Secretary General
Hermann Drewes (Germany)	IAG Secretary General
Mioara Manda (France)	IAGA Secretary General
Christophe Cudennec (France)	IAHS Secretary General
Hans Volkert (Germany)	IAMAS Secretary General
Johan Rodhe (Sweden)	IAPSO Secretary General
Peter Suhadolc (Italy)	IASPEI Secretary General
Joan Marti (Spain)	IAVCEI Secretary General
Harsh Gupta (India)	IUGG President

Scientific Program

Draft Scientific Program by Times

	Mon 22.6.	Tue 23.6.	Wed 24.6.	Thu 25.6.	Fri 26.6.	Sat 27.6.	Sun 28.6.	Mon 29.6.	Tue 30.6.	Wed 1.7.	Thu 2.7.
8:30–10:00	AM1 Sessions										
	Coffee Break										
10:30–12:00	AM2 session	Union L.	AM2 session	Union L.	AM2 session	AM2 session	Union L.	AM2 session	AM2 session	Business Meetings	
	Lunch Break + Business Meeting										
13:30–15:00	PM1 Sessions										
15:00–16:30	Posters with Coffee (attendance of the authors)										
16:30–18:00	Opening	PM2 Sessions								Closing + Farewell	
18:00–20:00 (21:00)	Reception	Posters with beer + Business Meeting + 2 Panel Discussions									

For update please visit website www.iugg2015prague.com.

Scientific Field Trips

A number of field trips and workshops are being planned to a wide range of geologically interesting sites within the Czech Republic, Slovakia and Europe.



Trosky Castle.



Spectacular columnar jointing of basalt on Panská skála Rock.



High Tatras.

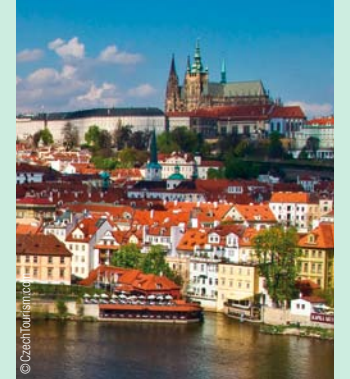
Hotel Accommodation & Hospitality

For your convenience, a number of hotels is being selected as the official IUGG 2015 Hotels and special rates have been obtained. Prices vary from 35 EUR to 200 EUR and a full list will be published on the website www.iugg2015prague.com in **June 2014**.

More than 3000 rooms are available within a short distance of the Prague Congress Centre ranging from budget to five star accommodations. Questions regarding accommodation may be directed to the IUGG 2015 Prague Secretariat at:

IUGG 2015 Prague Secretariat:

C-IN
5. května 65, 140 21 Prague 4
Czech Republic
Tel.: +420 261 174 305
Fax: +420 261 174 307
Email:
accommodation@iugg2015prague.com



Guided Tours

Prague is since 1992 on the UNESCO list of World Heritage sites and offers one of the world's pristine and varied collections of architecture. We have selected for you the guided tours that include PRAGUE'S MUST SEE.



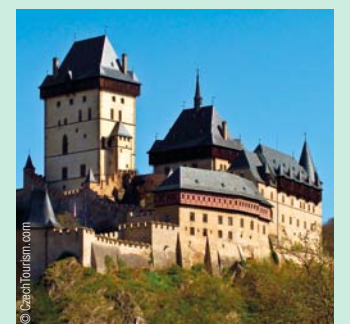
Halfday Excursions

- Grand Tour of Prague
- Prague Castle in details
- Jewish Quarter & Old Town
- Cruise on Vltava river with dinner



Full Day Excursions

- Pilsner Urquell & Koněprusy Caves
- Karlovy Vary (Carlsbad)
- Český Krumlov
- Karlštejn Castle + Glass factory





About International Union of Geodesy and Geophysics

Mission

The International Union of Geodesy and Geophysics (IUGG) is the international organization dedicated to advancing, promoting, and communicating knowledge of the Earth system, its space environment, and the dynamical processes causing change. Through its constituent Associations, Commissions, and services, IUGG convenes international assemblies and workshops, undertakes research, assembles observations, gains insights, coordinates activities, liaises with other scientific bodies, plays an advocacy role, contributes to education, and works to expand capabilities and participation worldwide. IUGG is committed to the principle of free exchange of data and knowledge among nations, and encourages unreserved scientific participation by all people.

Objectives

The Union is a scientific organization. Its objectives are:

- Promotion and coordination of physical, chemical and mathematical studies of the Earth and its environment in space
- International cooperation in geosciences to benefit the humanity
- Initiation and promotion of scientific programs
- Organization of scientific meetings worldwide
- Dissemination of scientific knowledge via special publications and scientific journals
- Organization of broad outreach activities especially in the developing world
- Promotion of science education and capacity building
- Encouragement of data services and data preservation
- Cooperation with other international, governmental, and intergovernmental organizations
- Dissemination of awareness about the Earth and its environment in space among the general public

Structure

IUGG is comprised of eight semi-autonomous **International Associations (IA)**, each responsible for a specific range of topics or themes within the overall scope of Union activities.

- Cryospheric Sciences (IACS)
- Geodesy (IAG)
- Geomagnetism and Aeronomy (IAGA)
- Hydrological Sciences (IAHS)
- Meteorology and Atmospheric Sciences (IAMAS)
- Physical Sciences of the Oceans (IAPSO)
- Seismology and Physics of the Earth's Interior (IASPEI)
- Volcanology and Chemistry of the Earth's Interior (IAVCEI)

Owing to the interactive nature of the subject fields managed by the International Associations, five **Union Commissions** have been established which serve the Union and the international geophysical community by promoting the study of particular interdisciplinary problems.

- Climatic and Environmental Changes (CCEC)
- Mathematical Geophysics (CMG)
- Geophysical Risk and Sustainability (GRC)
- Study of the Earth's Deep Interior (SEDI)
- Data and Information (UCDI)

In addition, IUGG establishes inter-Association Commissions, and relationships with other scientific bodies with similar interests.

Membership

By their very nature, geodetic and geophysical studies require a high degree of international cooperation as well as effective central coordination. The Union is fortunate in having 70 Member Countries. The great majority of those countries participate in the Union through IUGG National Committees set up by national academies or other bodies that adheres to the Union.

Research Programs

IUGG has initiated and/or supported collaborative efforts that have led to highly productive interdisciplinary international programs such as:

- International Lithosphere Program (ILP)
- Extreme Natural Hazards and Societal Implications (ENHANS)
- Global Geodetic Observing System (GGOS)
- International Geosphere-Biosphere Programme (IGBP)
- World Climate Research Programme (WCRP)
- Integrated Research on Disaster Risk (IRDR)
- International Year of Global Understanding (YIGU)
- International Year of Deltas (IYD)
- Mathematics of Planet Earth (MPW)
- World Data System (WDS)

Scientific Meetings

IUGG holds General Assemblies at four-year intervals. The next IUGG General Assembly will be held in Prague, Czech Republic, 22 June–2 July 2015. In-between the IUGG General Assemblies, the Associations hold Scientific Assemblies, sometimes jointly with other Associations.

Publications

Several IUGG Associations develop publication programs. Among well-known scientific journals published by the associations are the Journal of Geodesy (by IAG), the Hydro-

logical Sciences Journal, the Red Book and Blue Book Series (by IAHS), and the Bulletin of Volcanology (by IAVCEI). IUGG produced a series of books published by the American Geophysical Union. Since 2012 the Cambridge University Press agreed to publish the Special Publication Series of IUGG.

Capacity Building and Education

Capacity building and science education meetings are essential components of educational activities of IUGG. Within the Union bodies, dozens of scientific workshops and symposia are held annually all over the globe and co-sponsored by IUGG. IUGG and the Abdus Salam International Centre for Theoretical Physics (ICTP, Trieste, Italy) cooperate to promote educational programs related to geophysical sciences by organizing advanced schools and workshops, and developing diploma courses related to Earth and space sciences.

Science Policy

Science policy is an essential component of the IUGG activities. IUGG cooperates with the United Nations and other international, regional and national organizations to disseminate scientific findings among the states and the public with the aim of promoting scientific research and funding.

Awards

IUGG established three major Union awards: the Gold Medal, the Honorary Membership, and the Early Career Scientist Award. Among more than 20 medals, prizes and awards of the Union Associations, the most important awards are the Guy Bomford Prize (IAG), the International Hydrology Prize (IAHS-UNESCO-WMO), the Shen Kuo Award (IAGA), the Prince Albert I Medal (IAPSO), the IASPEI Medal, and the Thorarinsson Medal (IAVCEI). The Union Associations recognize early-career scientists as well: the IAG Young Authors Award, the IAGA Young Scientist Award, the IAHS Tison Award, the IAPSO Eugene LaFond Medal, and the IAVCEI George Walker Award.

Young Scientists

IUGG established a series of Union Symposia (organized at IUGG general assemblies) dedicated to early-career scientists and their vision of the future scientific development. Moreover, IUGG and Union Associations promote the activities of international networks of early-career scientists, such as the Association of Polar Early Career Scientists (APECS) and the Young Earth Scientists network (YES).

Climate

Prague is a city with a "mild continental climate". The average temperature in June/July varies between 20–25 °C. For detailed info about current weather please visit our website ►.

Visa

Free circulation of scientist in the Czech Republic is guaranteed. No visa necessary for visitors from the EU countries as well as for many non-EU residents. If visa applicable the procedure is generally quick and simple. For further info visit our website ►.

Getting to Prague

By plane

- Easily accessible from all major European cities (max. flying time 2.5 hours)
- Direct flights from 128 destinations all over the world
- Two terminals – Terminal 1 and 2
- Many low cost providers

By car

Distance to/from European cities:

- Berlin 350 km
- Zürich 694 km
- Frankfurt am Main 508 km
- Amsterdam 877 km
- Budapest 525 km
- Bratislava 328 km
- Kraków 540 km

By train

Prague has several train stations, but international trains are likely to arrive at the Main Railway Station (Hlavní nádraží). There are also some international arrivals at Holešovice Station (Nádraží Holešovice). These stations are connected to the underground (red line C) and go directly to the Prague Congress Centre (Vyšehrad).

Public Transport

Prague has much used and inexpensive underground, tram, and bus system. During the peak hours, underground trains run every 1 or 2 minutes, and during off-peak hours at least every 10 minutes. For more information about Prague public transportation visit www.dpp.cz

Negotiations are taking place with the city for subsidies or **free travel for General Assembly delegates**. Check the website for development.