



---

## NEWS AT A GLANCE

- Call for Discussion of the Consultation Paper on "Mineral Resources and Future Supply"
  - IUGS at China Mining 2014
    - A Glance at China Mining 2014 Congress & Expo
    - IUGS as a Co-Supporter of China Mining 2014
    - IUGS' RFG Session
    - IUGS Booth
    - IUGS and MLR met and signed a MoU on Global Geochemical Mapping Cooperation
    - Visit to the International Research Center on Global-scale Geochemical Mapping
    - Meeting between IUGS Officials and China MinMetals Corporation Leaders
  - Report on 29<sup>th</sup> Himalaya–Karakoram–Tibet Workshop, Lucca
  - Report on IUGS-sponsored Geohazards Session at GSA Meeting, Vancouver
  - Report on 12<sup>th</sup> IAEG Congress, Turin
  - Report on 4<sup>th</sup> International Paleontological Congress, Mendoza
- 

## CALL FOR DISCUSSION OF THE CONSULTATION PAPER ON "MINERAL RESOURCES AND FUTURE SUPPLY"

The IUGS Bureau is calling for a broad-level discussion of the contents of the [Consultation Paper](#) entitled "Mineral Resources and Future Supply" produced by IUGS New Activities Strategic Implementation Committee (NASIC). The Bureau believes that this document could serve as the basis for the discussion of potential new activities under the Resourcing the Future initiative.

Please contact your IUGS National Committee with your comments. Alternatively, you may write directly to the NASIC at [rfg@geolsoc.org.uk](mailto:rfg@geolsoc.org.uk) or share your views by completing a short [survey](#).

## IUGS AT CHINA MINING 2014

### A Glance at China Mining 2014 Congress & Expo

The China Mining 2014 Congress & Expo, one of global top mining events, was held at the Meijiang Convention and Exhibition Center in Tianjin, China. China Mining 2014 was hosted by the Ministry of Land and Resources (MLR) (P.R. China), Tianjin Municipal People's Government (P.R. China) and China Mining Association. The event attracted over 8,000 registered delegates and more than 1,700 booth exhibitors from mining ministries, geological surveys and the mining industry from over 50 countries and regions.

### IUGS as a Co-Supporter of China Mining 2014

IUGS was listed as a co-Supporter of China Mining 2014 together with related Chinese ministries and the World Bank as well as Australian, Canadian, South African, Chilean and Russian Embassies in China. This is the first time that IUGS



has attended China Mining as a Co-Supporter of the event. IUGS' high-level participation provided a favorable opportunity to bridge a direct dialogue with the global mining industry, to publicize the IUGS research initiative "Resourcing Future Generations" (RFG), and to win the support for RFG from the global mining industry.

IUGS President Prof. Roland Oberhänsli, Secretary General Prof. José P. Calvo and Treasurer Prof. Dong Shuwen were invited to attend the Opening Ceremony and Welcome Reception of the event. Brief communications between IUGS Bureau members and Dr. Wang Min, Vice Minister for Land and Resources of China were conducted on the above occasions.

### **IUGS' RFG Session**

IUGS successfully organized a session on the research initiative Resourcing Future Generations (RFG) under the title "Ensuring the Supply of Raw Materials for the Next Generation" at China Mining 2014. The session comprised 11 presentations and attracted an audience of over 100 delegates from geological survey and the mining industry. It was chaired by Dr. Edmund Nickless, Chairman of NASIC.

Find presentations' abstracts [here](#).

### **IUGS Booth**

IUGS had a booth exhibition at China Mining 2014, presenting comprehensive and detailed information on IUGS scientific and outreach activities, with a particular emphasis on the research initiative "Resourcing Future Generations".

### **IUGS and MLR met and signed a MoU on Global Geochemical Mapping Cooperation**

IUGS Bureau members and key RFG NASIC members met with Dr. Zhong Ziran, Vice-Minister of the Geological Survey, the Ministry of Land and Resources of China (MLR) and President of China Geological Survey, Profs. Li Jinfa and Wang Xiaolie, Vice-Presidents of China Geological Survey, Mr. Bai Xingbi, Deputy Director General of the Department of Science, Technology and International Cooperation, MLR at the Tianjin Guesthouse on the afternoon of October 22, 2014.

The two sides reflected on the long-term friendly and constructive cooperation between IUGS and the Chinese geoscience community, highly complimented the work of the IUGS Secretariat, and exchanged views on future cooperation in RFG and global geochemical mapping.

IUGS President Prof. Roland Oberhänsli and Vice-Minister Dr. Zhong Ziran signed a Memorandum of Understanding on "*Global Geochemical Mapping between China Geological Survey, Ministry of Land and Resources of the People's Republic of China and International Union of Geological Sciences*" and vowed to support the operation of the International Research Center on Global-scale Geochemistry under the auspices of the UNESCO and the IUGS/IAGC Task Group on Global Geochemical Baselines (TGGGB), and to conduct joint research and training projects in global geochemical mapping.



### **Visit to the International Research Center on Global-scale Geochemical Mapping**

IUGS President Prof. Roland Oberhänsli, Treasurer Prof. Dong Shuwen and Executive Secretary Anne Liinamaa-Dehls visited the Institute of Geophysical and Geochemical Exploration (IGGE) and the UNESCO Category II Center “International Research Center on Global-scale Geochemical Mapping” hosted at the IGGE in Langfang, Hebei Province of China on the morning of October 23, 2014. The IUGS officials held a meeting with Mr. Han Ziyue, IGGE Director, and other IGGE specialists during the visit, and the two sides explored future cooperation on global geochemical mapping in accordance with the MOU between IUGS and CGS just signed at China Mining 2014.

### **Meeting between IUGS officials and China MinMetals Corporation Leaders**

IUGS Bureau members and key NASIC members met with Mr. Wang Jionghui, Assistant President of China MinMetals Corporation, one of the largest mining companies in China, on the afternoon of October 22, 2014. The two sides briefed each other on their respective major activities and exchanged views on the possible cooperation on RFG.

### **REPORT ON 29<sup>TH</sup> HIMALAYA–KARAKORAM–TIBET WORKSHOP, LUCCA**

IUGS’ Tectask sponsored the [29<sup>th</sup> Himalaya–Karakoram–Tibet \(HKT\) Workshop](#) held in Lucca, Italy, from September 2–4, 2014. The workshop covered all the aspects of the evolution of the most famous collisional orogeny, from the mantle to the top, including the implications for the large-scale behavior and evolution of the continental crust, and long- and short-term climatic impacts.

More than 110 geoscientists mainly from Asia, Europe and North America attended the workshop. The conference included over 58 oral presentations and 54 poster presentations. These geoscientists have presented their research papers and have participated in the group discussions during the conference developed during three intense days in a unique session, as is typical for this type of conference. The workshop was organized by C. Montomoli and S. Iaccarino (University of Pisa, Italy) and R. Carosi (University of Torino, Italy) under the patronage and sponsorship of the Geological Society of Italy, the TecTask (IUGS) and the Italian Group of Himalayan Geologists. The kind sensibility and collaboration of the TecTask committee allowed the participation of two women scientists from Pakistan and India. The online abstract volume of the 29<sup>th</sup> HKT Workshop is published in the *Journal of Himalayan Earth Sciences* published by the National Centre of Excellence in Geology, University of Pesahwar, and can be accessed [here](#).

A post-conference field trip, led by R. Carosi, G. Cruciani, M. Franceschell, and C. Montomoli, was dedicated to the Variscan basement of Sardinia island (Italy) on September 5–8, with the participation of 14 people.

Communicated by Rodolfo Carosi (University of Torino, Italy) and Chiara Montomoli (University of Pisa, Italy)



## REPORT ON 12<sup>TH</sup> IAEG CONGRESS, TURIN

One of IUGS's long-time and strong affiliated organizations, the International Association of Engineering Geology and Environment (IAEG), celebrated its 50<sup>th</sup> anniversary in Turin, Italy, where it held its [12<sup>th</sup> Congress](#) between September 15–19, 2014. The event proved to be one of its most popular conferences to date, with over 1,000 delegates from some 60 countries participating in the main programme, a short course on Geodiversity, local and regional fieldtrips, a variety of social events and a significant number of concurrent technical sessions over the week. The conference chair, Prof. Giorgio Lollino, is to be congratulated for spearheading a strong team of colleagues in delivering the successful congress. New IAEG Executive and Council were elected during the business meeting. The new President is Prof. Scott Burns from Portland, Oregon. The 13<sup>th</sup> Congress will take place in San Francisco, California, USA in 2018, in association with the Association of Engineering Geology. The congress organizers also managed to publish all of the papers through Springer Verlag in time for the congress. The seven volumes are available online from Springer.

The Heritage Stone Task Group (HSTG) was represented at the IAEG in Turin, with a session on Heritage Stones and related issues. 22 contributions were presented as oral and posters. All these contributions are published in the Proceedings Book edited by Springer:

Lollino G., Manconi A., Guzzetti F., Culshaw M., Bobrowsky P., Luino, F. (Eds.) *Engineering Geology for Society and Territory*, Volume 5: “Urban Geology, Sustainable Planning and Landscape Exploitation”, Part IV: Building Stones & Ornamental Rocks — Resource Evaluation, Technical Assessment, Heritage Designation, pp. 205–326

A workshop took place the day after the session. 25 people joined the presentation and following discussion, adding fruitful comments and suggestions for the HSTG management, activities and other issues related to Global Heritage Stone Resource (GHSR).



Participants of the HSTG Workshop, Turin



## REPORT ON 4<sup>TH</sup> INTERNATIONAL PALEONTOLOGICAL CONGRESS

The [4<sup>th</sup> International Paleontological Congress](#) (IPC) was held at Mendoza, Argentina between September 28 and October 3, 2014. A total of 972 participants from 50 countries were gathered on the congress. Five plenary lectures, 22 thematic symposia, 4 workshops, 24 technical meetings, representing 894 oral and poster presentations, were held during the congress, covering a wide range of paleontological topics. The congress was especially successful considering the large proportion of women, who represented two thirds of congress team members, including chairs and co-chairs of the Organizing Committee.

On September 29, the General Assembly of the [International Paleontological Association](#) (IPA), mother organization for the IPC, was held at the same place. Activity report for the term 2010–2014 was presented by Secretary General, Dr. Roger Thomas. Among candidates presented by the Nominating Committee, new Executive Committee members for 2014–2018 were elected by attending members.

### *IPA Executive Committee 2014–2018:*

President	Dr. Zhonghe Zhou (China)
Secretary General	Dr. Lars Holmer (Sweden)
Treasurer	Dr. Ronald Parsley (USA)
Vice-Presidents	Dr. Lucia Angiolini (Italy)
	Dr. James Crampton (New Zealand)
	Dr. Hiroshi Kitazato (Japan)
	Dr. Thomas Servais (Belgium)
	Dr. Beatriz Waisfeld (Argentina)
Councilors at Large	Dr. Peter Doyle (UK)
	Dr. Olga Kossovaya (Russia).

To strengthen the connection between IPA and IUGS, Hiroshi Kitazato has been requested to serve as liaison between both organizations.

## REPORT ON GEOHAZARDS SESSION AT GSA MEETING, VANCOUVER

IUGS sponsored the [session](#) entitled “Pan-Pacific Subduction Zone Hazards: Tectonics and Gravitational Effects” at the [Annual Meeting of the Geological Society of America](#) in Vancouver, Canada in late October. The session was organized and chaired by IUGS VP Yujiro Ogawa and Peter Bobrowsky, and comprised 3 keynote lectures and another 12 regular presentations. Speakers from Europe, Japan, Australia and the Americas provided topical, informative and insightful comments and conclusions on a variety of subduction zone–related issues of interest to many geoscientists. The session proved exceptionally attractive to attendees, many of who were forced to stand given the lack of adequate space!

For more information on the session, contributions or related issues, please contact IUGS VP Yujiro Ogawa ([fyogawa45@yahoo.co.jp](mailto:fyogawa45@yahoo.co.jp)).



---

## NOTES

- If you require notices, information on publications, etc. to be considered for inclusion in forthcoming IUGS e-bulletins, please <mailto:Amaury@geo.uni-potsdam.de>
- Please check the IUGS [Calendar of Events](#) for upcoming scientific meetings this coming month. There are 40 events listed for November! If you require information on international conferences, meetings, etc. to be considered for inclusion in this Calendar please <mailto:pbobrows@NRCan.gc.ca>
- To be added to or removed from the IUGS e-bulletin distribution list, please <mailto:iugs.beijing@gmail.com>

---

Prepared by:

Amaury Pourteau

*Post-doctoral researcher*

Institute of Earth and Environmental Science

Potsdam University – Germany

+49 331 977 5846

[amaury@geo.uni-potsdam.de](mailto:amaury@geo.uni-potsdam.de)

<http://www.iugs.org>