



FÉDÉRATION EUROPÉENNE DES GÉOLOGUES  
EUROPEAN FEDERATION OF GEOLOGISTS  
FEDERACIÓN EUROPEA DE GEÓLOGOS

**EFG - The voice of European Geologists**



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**1. EFG News and News from EFG Members**

**EFG:**



**EFG Medal of Merits 2014/2015 for Professor Peter Styles**

During the Newcastle EFG Council meeting, the Medal of Merit has been awarded to Professor Peter Styles for exceptional and distinguished contributions to the Federation and to the geological profession in Europe. Professor Styles is a Past-President of the Geological Society of London, the oldest national Geological Society in the World, founded in 1807 and was President of the British Association for the Advancement of Science (Geology Section) for 2007. He is Editor-in-Chief of Geoscientist and currently conducting a global lecture programme as the first Distinguished Visiting Lecturer in Environmental Geophysics for the European Association of Geoscientists and Engineers (EAGE).



**EFG President and External Relations Officer elections.**

During the Newcastle EFG Council meeting held on 13 and 14 June 2015, Vitor Correia has been unanimously confirmed in the position of EFG President for another two-years term.

Dr. Tamas Hamor has been elected unanimously as External Relations Officer. No further applications had been received to take over the position from Eva Hartai. Dr. Tamas Hamor is a geologist mining engineer, post-graduate economist and jurist engineer and a Ph.D. in earth sciences. He works at the Hungarian Office for Mining and Geology as head of Division of Management &

Legal Affairs. Former occupations involve European Commission Joint Research Centre; Hungarian Geological Survey; Geological Institute of Hungary. He is active at numerous EU expert groups (RMI-EIP, Shale Gas group, MINATURA, ERA-MIN, RMSG, Horizon2020, TAIEX, Mining Waste TAC, ALTENER GTR-H, SEE SARMA), and other international panels (UN IAEA and CSD, UNESCO IGCP and IUGS, OECD NEA, NATO ASI). He is the author of 108 publications, an honorary associate professor of Miskolc University, and the first co-president of the Geological Society of Hungary.

### **Call for articles European Geologist 40: Groundwater**

The Editor-in-Chief of the European Geologist journal (EGJ) invites you to submit articles for the 40th issue of the journal which will be entitled "Towards 2020: groundwater research in Europe". We expect contributions related to the topic. Please send your article proposal (name of the author(s), title of the article and a short abstract of about 10 lines) by **20 July 2015** to staff and layout editor Anita Stein ([anita.stein@eurogeologists.eu](mailto:anita.stein@eurogeologists.eu)) and cc to the Editor-in-Chief ([eva.hartai@eurogeologists.eu](mailto:eva.hartai@eurogeologists.eu)).

The Editorial Board of EGJ will decide about the acceptance of the articles and selected articles shall be submitted in their full version by 15 September. The articles will be peer reviewed and also reviewed by a native English speaker. You may find the guidelines for authors at <http://eurogeologists.eu/journal/>.



### **European Geologist 39 – Mineral reporting standards**

Issue 39 of the European Geologist journal has been issued in May. It is a special issue dedicated to the MIN WIN-WIN conference organised in November 2014 by EFG and PERC. Speakers of the conference were invited to submit articles on mineral reporting standards. More information and online reading:

<http://eurogeologists.eu>



### **Geology for Society report launch, European Parliament, 2 June 2015.**

In the light of the major role geology plays (often unknowingly) in a multitude of economic areas, the Geological Society of London (GSL) produced in 2014 a major report named "Geology for Society" that has been translated, thanks to the collaboration of the European Federation of Geologists (EFG) and its national membership associations, into 14 languages so far. This European report has been officially launched at the European Parliament on 2 June 2015 with the aim of outlining to MEPs and EU policy makers the importance of geology and qualified professionals to our society, covering areas such as energy, minerals, water, waste management, construction, land contamination and natural hazards. The session hosted by MEP Carlos Zorrinho (Group of the Progressive Alliance of Socialists and Democrats in the European Parliament, Member of the Committee on Industry, Research and Energy) intended to promote dialogue between policy makers and geoscientists at a European and national level.

More information: <http://eurogeologists.eu>



**Press release MINATURA2020 project launch.**

A new EU project entitled MINATURA2020 – Developing a concept for a European minerals deposit framework, funded within the European Commission’s Horizon 2020 Programme, was launched in the beginning of 2015 as a response to social needs to safeguard mineral deposits of public importance for the future. EFG is involved in the establishment of the Council of Stakeholders and leads the work package on dissemination.

More information: <http://minatura2020.eu>

**BDG, Germany:**



**Save the date: 2015 PERC Reporting course, Lennestadt, Germany, 17 September 2015.**

In the framework of the cooperation agreement between EFG and BDG, a PERC training course will be organised in September 2015. The course entitled “PERC Reporting - Best Practise for Assessment and Reporting of Exploration Results, Mineral Resources and Mineral Reserves” will be delivered by Ed Sides (Technical Director Geology and Mineral Resources AMEC, PLC) who is a Member of the PERC Committee and Chairman of the PERC-Subcommittee Training. The training course is directed to geoscientists active in the reporting of mineral resources and is recognised as a Continuing Professional Development activity for European Geologists in general.

The cost of this one day course is 258 Euros. The course language is English.

To register, please contact the BDG at [bdg@geoberuf.de](mailto:bdg@geoberuf.de).

## 2. General

**European Institutions:**

**Public Consultation on the Circular Economy**

The European Commission is aiming to present a new, more ambitious circular economy strategy late in 2015, to transform Europe into a more competitive resource-efficient economy, addressing a range of economic sectors, including waste. The strategy will be fully aligned with the priorities of the new Commission. It will comprise a revised legislative proposal on waste and a Communication setting out an action plan on the circular economy for the rest of this Commission’s term of office. The action plan will cover the whole value chain, and focus on concrete measures with clear EU added value, aiming at ‘closing the loop’ of the circular economy.

Deadline for participation: 20 August 2015

More information: <http://ec.europa.eu/environment>

**Events:**

**European Conference on Sustainability, Energy & the Environment 2015 (ECSEE2015), Brighton, East Sussex, UK, 9-12 July 2015.**

This international and interdisciplinary conference will again bring together a range of academics and practitioners to discuss new directions of research and discovery in sustainability, energy & the environment.

More information: <http://iafor.org/iafor/conferences/ecsee2015/>

### **2nd International Congress on Stratigraphy STRATI 2015, Graz, Austria, 19-23 July 2015.**

The congress will be open to all topics in stratigraphy. The technical program will range from the Archean to the Holocene, across all techniques and applications of stratigraphy and the discoveries that the stratigraphic record reveals about the Earth system. In addition, it will also serve as the primary venue for ICS business, for ICS subcommissions to meet and awarding the ICS stratigraphy prizes.

More information: <http://strati2015.uni-graz.at/>



### **MEDGEO 2015 conference, Aveiro, Portugal, 26 July – 1 August 2015.**

MEDGEO 2015 conference will bring together researchers and decision makers from the physical sciences and the medical sciences who are interested in solving health problems caused by natural processes and materials. The participants of the conference will convey expertise in a range of scientific fields, such as geochemistry, biology, engineering, geology, hydrology, epidemiology, chemistry, medicine, nutrition and toxicology.

More information: <http://medgeo15.web.ua.pt/>

### **Goldschmidt 2015, Prague, Czech Republic, 16-21 August 2015.**

In celebration of the 25th anniversary of the Goldschmidt conferences, the 2015 meeting will feature 25 plenary talks highlighting the 25 greatest advances in Geochemistry over the past quarter century. Much of the rest of the scientific program will be proposed by the geochemical community, ensuring both the high quality and the wide scope of the conference.

More information: <http://goldschmidt.info>

## **3. Minerals**

### **European Institutions:**



### **Study on the review of the list of critical raw materials.**

The European Commission has issued a new call for tender for a study to help identify and plan for critical raw materials, in 2017. Deadline for application is 4 September 2015.

More information: <http://ec.europa.eu/growth>

### **Events:**



### **Euroclay 2015, Edinburgh, UK, 5-10 July 2015.**

The scientific program of EUROCLAY 2015 will bring together specialists from different disciplines related to clays and clay minerals. It will consist of technical sessions of both oral and poster presentations with a generous quota of invited speakers who are the leaders in their respective fields. A pre-meeting workshop and mid-meeting field excursions and short course will be

integral parts of the scientific program. A key aim of this conference will be to integrate industrial and academic workers, with sessions which cover both areas arranged around three societal themes where clay research flourishes, namely energy, materials, and environment & health.

The deadline for registrations is **1 June**.

More information: <http://www.euroclay2015.org/>



**European Minerals Day 2015, 25-27 September 2015.**

Every two years, the European Minerals Day (EMD) gives the opportunity to the European-wide public to explore the world of minerals. Over one week-end, quarries and plants from the minerals sector all over Europe open their doors to schools, students, families, neighbours and all those interested to discover more about an industry that affects every aspect of our lives.

The EMD is an initiative by the European minerals sector and its related representative organisations.

It be officially launched on 25 September 2015 in Rumelange, Luxemburg, at the Cimalux cement operations. In December, the 2015 edition of the European Minerals Day will be presented and illustrated during a special exhibition to be held in the European Parliament in Brussels.

EFG is one of the supporting organisations of the EMD.

More information: <http://www.mineralsday.eu>

**Save the date: International Conference "Investing in Dimension Stones", Carrara, Italy, 16-17 June 2016.**

The conference "Investing in Dimension Stones" - A correct and professional approach for the evaluation, sustainable financial and environmental implementation and administrative management of existing and new dimension stones projects in Europe will be held in Marina di Carrara in the heart of Carrara Marble district in June 2016. The main aim of the conference is to bring to the attention of the international financial and mining communities and of the EU institutions and authorities that govern and manage the DS Industry, the huge potential of this target sector, so far not considered in the development plans at EU and national level. EFG will support the promotion of this event. More information to follow soon.

**Publications:**

**NGO Study points to environmental superiority of seabed mines.**

NGO study indicates deep-sea mining at Solwara 1 project could carry environmental and social costs 75-90 percent lower than terrestrial mines. Oceanica's environmental and social cost advantages may be even more impressive than Solwara 1's. Marks the first time an environmental group has affixed a dollar value to the environmental savings that prudent seabed mining can produce.

More information: <http://seekingalpha.com>

## 4. Renewable Energy

**Events:**

## **The Geothermal Congress 2015, Essen, Germany, 2- 4 November 2015.**

The deadline for submitting abstracts for this event is **30 June**.

More information: <http://geothermie.de/aktuelles/der-geothermiekongress-2015/>

## **5. Hydrogeology**

### **Events:**



### **2015 World Water Week, Stockholm, Sweden, 23-28 August 2015.**

Experts, practitioners, decision-makers, business innovators and young professionals from a range of sectors and countries will come to Stockholm to network, exchange ideas, foster new thinking and develop solutions to the most pressing water-related challenges of today.

Early bird discounts close on **30 June**.

More information: <http://www.worldwaterweek.org/>



### **EWA Brussels Days, 11th EWA Brussels Conference "Water Challenges in Europe" and EWA EU Policy Seminar, Brussels, Belgium, 16-18 November 2015.**

During the three days of events, the EWA will give you the unique opportunity to take stock on the hot topics of the European water policy agenda. Held in cooperation with the DG Environment of the European Commission, the main objective of the annual EWA Brussels Conference is to establish a dialogue between the European Commission and European water professionals and stakeholders.

Deadline for early bird registration is **31 August 2015**.

More information: <http://www.ewa-online.eu>

### **Publications:**

#### **Special issue "Sustainability and Water Resources: Honouring Emeritus Professor EurGeol. José Martins Carvalho", Environmental Earth Sciences, EES (Springer; Volume 73, Issue 6, March 2015; p. 2513–3032).**

The topics covered in this thematic issue illustrate a wide range of original contributions in honour and recognition of the outstanding Portuguese geo-professional, retired professor of hydrogeology EurGeol. José Martins Carvalho (School of Engineering ISEP, Polytechnic of Porto, Portugal). Nowadays, he is Emeritus Professor, Consultant Hydrogeologist and belongs to the panel of experts on Hydrogeology of the European Federation of Geologists (EFG). A [press release](#) has been issued at this occasion.

More information: <http://link.springer.com/journal/12665/73/6/page/1>

#### **New study: Microbes that purify groundwater show resilience to drought**

Microbes found in groundwater may be resilient to periods of drought. A new study measured the enzyme activity of microbes, which shows whether they are alive and active, in a groundwater well. No significant difference in enzyme activity was found between those microbes that had experienced drought for four months and those that had not.

Read more at <http://ec.europa.eu/environment>

## **6. Oil and Gas**

## Events:

### **US EPA « Assessment of the Potential Impacts of Hydraulic Fracturing for Oil and Gas on Drinking Water Resources».**

The U.S. Congress urged the U.S. Environmental Protection Agency (EPA) to study the relationship between hydraulic fracturing and drinking water. This report synthesizes available scientific literature and data to assess the potential for hydraulic fracturing for oil and gas to change the quality or quantity of drinking water resources, and identifies factors affecting the frequency or severity of any potential changes. This report can be used by federal, tribal, state, and local officials; industry; and the public to better understand and address any vulnerabilities of drinking water resources to hydraulic fracturing activities.

A press release can be found here: <http://yosemite.epa.gov>

More information: <http://www2.epa.gov>

## 7. Jobs and Training

### **Job opportunities:**

Consultancy company is looking for a **specialist in ferrosilicon** to participate in a technical due diligence (i.e. assessment of state of assets and quality of operations) to be made in June/July, including visits to operations in Asia. In case you're interested please contact [vpintomorais@bgtconsultinggroup.com](mailto:vpintomorais@bgtconsultinggroup.com)

Geotechnical company is looking for a **geoscientist with experience in quality control of airport construction works**, covering soils, aggregates and asphalts testing, to work in East Timor for 2 years. In case you're interested please contact [bmata@geoplano.pt](mailto:bmata@geoplano.pt)

For more information on job opportunities please visit the [EFG website](#) where you will find a list of job vacancy platforms all over Europe.

We hope you enjoyed reading our monthly newsletter and would be pleased to receive your comments, feedback or information on events relevant to the geological profession in Europe. The deadline for submitting news items for the next issue of GeoNews is the **10th of July 2015**.

Best wishes,  
EFG Office

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