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FROM THE SOCIETY NEWS EDITOR



Klaus-Dieter Grevel

GeoBerlin 2015

We are looking forward to this year's GeoBerlin meeting, to be held 4–7 October (see circular below), the theme of which is Alfred Wegener, the "father of plate tectonics".

This is an annual event organised by the new DGGV geological society (established in September 2014 in Frankfurt) and the German Mineralogical Society (DMG). The topics of the planned sessions will be of interest to all DMG members. Please note that the annual business meeting of the DMG is scheduled for Tuesday, October 6, and will include the nominations for the 2016 elections and a revision of our bylaws.

DMG awards for young scientists

The **Paul Ramdohr Award** is given for the best oral presentation by a student at the annual meeting of the DMG. Student members of the DMG may apply when submitting an abstract for GeoBerlin 2015.

The **Beate Mocek Prize** of the German Mineralogical Society was created in memory of the late petrologist and geochemist Beate Mocek to encourage young female scientists in the areas of petrology and geochemistry. Female undergraduate or PhD student members of the DMG are eligible to apply. Please submit your application by 30 June to our president François Holtz (f.holtz@mineralogie.uni-hannover.de).

DMG short courses May–October

Through 2015, DMG will host several short courses aimed primarily at advanced-level undergraduate and graduate students. Non-local student members of the DMG are eligible for travel support to the amount of €50. Further information is given on our home page www.dmg-home.de/kursprogramm.html. The following courses are planned for summer and fall:

Application of Solid State NMR Spectroscopy (Anwendungen der Festkörper-NMR-Spektroskopie in der mineralogischen und geowissenschaftlichen Forschung), Institute for Geology, Mineralogy and Geophysics, Ruhr University Bochum, Dr. Michael Fechtelkord, 26–29 May 2015 (Michael.Fechtelkord@rub.de)

Application of Diffusion Studies to the Determination of Timescales in Geochemistry and Petrology, Institute for Geology, Mineralogy and Geophysics, Ruhr University Bochum, Prof. Sumit Chakraborty, Dr. Ralf Dohmen and others, 24–28 August 2015. (Ralf.Dohmen@rub.de). This is a joint short course and workshop organised by the DMG and the MSA.

Introduction to Secondary Ion Mass Spectrometry in the Earth Sciences, Helmholtz-Centre Potsdam – GFZ German Research Centre for Geosciences, M. Wiedenbeck, 9–13 October 2015 (michael.wiedenbeck@gfz-potsdam.de)

In Situ Analysis of Isotopes and Trace Elements by Laser Ablation ICP-MS (In situ-Analyse von Isotopen und Spurenelementen mit (MC-)ICP-MS gekoppelt mit Femtosekunden-Laserablation), Institute for Mineralogy, Leibniz University Hannover, I. Horn, S. Schuth, M. Lazarov, S. Weyer (et al.), 12–16 October 2015 (s.weyer@mineralogie.uni-hannover.de)

Joint meeting of the Petrology/Petrophysics and Geochemistry sections of the DMG, 26–27 June 2015

CALL FOR CONTRIBUTIONS

The 2015 joint meeting of the Petrology/Petrophysics and Geochemistry sections of the DMG will be organized by Hella Wittmann-Oelze, Max Wilke, and Monika Koch-Müller (all GFZ, German Research Centre for Geosciences, Potsdam); the focus will be on how to combine research in both fields. Young scientists are especially encouraged to give a talk or to present a poster. Sessions start on Friday, June 26, at 1 pm and end Saturday, June 27, at 5 pm. Guided tours of the labs are available on request on Friday morning. After the meeting, on Saturday evening, all participants are invited to the traditional barbecue in the nearby Forsthaus Templin (www.braumanufaktur.de/).

Costs: A fee of €30 will be collected on site. Non-local student members of DMG are eligible for travel support to the amount of €50. Information/registration before 6 June: pege2015@gfz-potsdam.de.

CONGRATULATIONS



Martin Okrusch

On 6 December 2014, the Department of Geodynamics and Geomaterials Research of the Julius-Maximilians-Universität Würzburg held a one-day symposium to honor Prof. **Martin Okrusch** (Würzburg) on the occasion of his 80th birthday three days before – we heartily congratulate him! The plenary lecture was on fluid-driven metal transport phenomena in subduction zones and was given by Reiner Klemd (Erlangen). At the end of the symposium Joachim Lorenz (Karlstein) presented a specimen of the newly named mineral okruschite, $\text{Ca}_2\text{Mn}_5\text{Be}_4(\text{AsO}_4)_6(\text{OH})_4 \cdot 6\text{H}_2\text{O}$, to the Würzburg Mineralogical Museum.

GeoBerlin 2015 4-7 Oct 2015 • Annual Meeting DGG • GV • DMG

DYNAMIC EARTH – from Alfred Wegener to today and beyond
DYNAMISCHE ERDE – von Alfred Wegener bis heute und in die Zukunft

Dear Geoscientists,

Exactly 100 years ago the most outstanding German geoscientist, Alfred Wegener, published the first edition of his seminal book *Die Entstehung der Ozeane und der Kontinente* ("The Origin of Continents and Oceans"). We all know that his seminal hypothesis was only accepted once the pieces of the "plate tectonics" puzzle were put together in the 1960s. Wegener was 50 years ahead of his time. We should never forget that Wegener was a meteorologist and an astronomer. He pursued research on the thermodynamics of the atmosphere and on impact craters with as much energy as he expended on the development of "continental drift."

During our meeting "Dynamic Earth – from Alfred Wegener to Today and Beyond," we will review how Wegener's findings evolved into modern Earth system science, including its impact on climate and the Earth surface, and how this system affects our daily lives: where humans live, what risks we are exposed to, and where we find our resources. We invite the societies to propose sessions that cover the entire geoscience spectrum, from mineral physics, through solid-Earth geodynamics to climate sciences. We have invited keynote speakers who are eminent

international scientists in these fields. In events open to the general public, Wegener's final trip to Greenland and the history of the science of his hypothesis will be recounted.

The conference takes place in the Henry Ford Bau of the FU Berlin, is staged by the FU Berlin and GFZ Potsdam, and is supported by the Potsdam-Berlin Geosciences coordination platform, Geo.X. It is the joint annual meeting of the Deutsche Gesellschaft für Geowissenschaften (DGG), the Deutsche Mineralogische Gesellschaft (DMG), and the Geologische Vereinigung (GV).

The Potsdam-Berlin research platform, Geo.X, will stage the Geo.X School "Methods in Geosciences" on 28 September–1 October 2015, during the week before the conference.

Alfred Wegener was born in Berlin. Hence it is timely that we review his hypothesis and its impact on our lives today during this stimulating geoscience meeting in Berlin. We are looking forward to welcoming you here!

With best regards, Friedhelm von Blanckenburg, Kirsten Elger and Max Wilke

for the Organizing Committee

www.geoberlin2015.de

Keynotes

Prof. Dan McKenzie (University of Cambridge, GB):
The lithospheric structure of Pangea and central Asia: The rules of craton assembly

Prof. Maureen Raymo (Lamont Doherty Earth Observatory, USA):
Tectonic Forcing of Cenozoic Climate – The Consequences of India's Collision with Asia

Prof. Barbara Romanowicz (IPG Paris and Berkeley University, USA):
Global mantle imaging in the age of high-speed wavefield computations

Prof. Trond Torsvik (University of Oslo, Norway):
Paleomagnetism and Plate Tectonics

