#### Place and date

The International Conference GeoBremen 2017 will be held as a joint meeting of DGGV and DMG in Bremen, Germany, at the University Campus from Sunday, September 24, to Friday, September 29, 2017.

Registration and accomodation

Details will be given in the Second Circular.

#### Financial assistance

Funds to support student attendance at the meeting will be available. Information about application will be given in the Second Circular.

# Important dates

01-02-2017 Publication of Second Circular 01-06-2017 Deadline for abstract submission

Before 15-08-2017 Normal registration After 15-08-2017 Late registration Contact address

GeoBremen 2017 Bremen, Germany

www.GeoBremen17.de

GeoBremen 2017 University of Bremen MARUM Leobener Straße 28359 Bremen Germany

GeoBremen17@marum.de

Tel.: +49 (0)421 218 65521





# GeoBremen 20

The System Earth

and its Materials -

from Seafloor to Summit

Joint Meeting of DGGV and DMG

Bremen, Germany September 24 – 29, 2017

First Circular





#### From seafloor to summit

We welcome you cordially to Bremen. a charming modern city with a touch of hanseatic flair located at the banks of the Weser river and close to the North Sea coast.

GeoBremen 2017, organized by the Deutsche Mineralogische Gesellschaft (DMG) and the Deutsche Geologische Gesellschaft – Geologische Vereinigung (DGGV), will provide a multidisciplinary stage with a focus on the exciting themes and topics of the Earth and Material Sciences of the 21st century.

From seafloor to summit, from the Harz Mountains to the Himalayan, from geology to oceanography, from petrology to mineralogy, from inorganic geochemistry to geobiology, from low to high temperatures and pressures, from the crust to the core, from the field to the lab, and from the Earth to the stars, we expect exciting scientific contributions, hot discussions, and new ideas.

We welcome you to participate and are looking forward meeting you in Bremen in September 2017!





### Hosts

The conference is jointly hosted by: Department of Geosciences and MARUM – Center for Marine Environmental Sciences University of Bremen

# Scientific organizing committee

Wolfgang Bach, University of Bremen Jan Behrmann, GEOMAR Kiel Klaus Bente, University of Leipzig Christoph Berthold, University of Tübingen Todd Ehlers, University of Tübingen Reinhard Fischer, University of Bremen Anke Friedrich, Ludwig Maximilians University of Munich Karsten Haase. University of Erlangen-Nürnberg Dierk Hebbeln, University of Bremen Rüdiger Henrich, University of Bremen Francois Holtz, University of Hannover Simone Kasemann, University of Bremen Reiner Klemd, University of Erlangen-Nürnberg Achim Kopf, University of Bremen Falko Langenhorst, Friedrich Schiller University of Jena Ralf Littke, RWTH University of Aachen Andreas Lüttge, University of Bremen Jörn Peckmann, University of Hamburg Marta Perez-Gussinye, University of Bremen Joachim Reitner, University of Göttingen Martin Sauter, University of Göttingen Cornelia Spiegel, University of Bremen

Thorsten Stumpf, Helmholtz Center Dresden-Rossendorf Birgit Terhorst, University of Würzburg Gerold Wefer, University of Bremen Stefan Weyer, University of Hannover Gerhard Wörner, University of Göttingen

# Local organizing committee

Wolfgang Bach, Barbara Donner, Andreas Lüttge, Jana Stone, Gerold Wefer

Conference program

The conference will comprise scientific sessions. plenary and keynote lectures, poster sessions, and field trips.

If you are interested in receiving the Second Circular, please send an e-mail to GeoBremen17@ marum.de.

#### Scientific themes

- Dynamic Earth from the interior to the surface
- Rates and processes in magmatic and metamorphic systems
- Geosphere-biosphere-interactions
- Solid-liquid-interface reactions
- Earth history and global change
- Early Earth and evolution of planets
- Sedimentary systems
- Applied geosciences
- Energy, materials, resources
- Education and museums
- Open session

# Topics of plenary lectures

Neotectonics Seafloor processes Nanotechnology materials Early Earth Geobiology – deep biosphere Energy and global change

# Field trips

1-2 days field trips

2017	Sunday Sept 24	Monday Sept 25	Tuesday Sept 26	Wednesday Sept 27	Thursday Sept 28	Friday Sept 29
Morning		Opening, plenary lectures, scientific sessions	Plenary lectures, scientific sessions, awards	Plenary lectures, scientific sessions	Field trips	Field trips
Afternoon	Board meetings	Scientific sessions, poster sessions	Scientific sessions, poster sessions	Scientific sessions, poster sessions	Field trips	Field trips
Evening	Ice breaker	Reception in town hall	Members assembly, conference dinner			