

### Place and date

The International Conference and the 97<sup>th</sup> Annual Meeting 2007 of the Geologische Vereinigung will be held in Bremen, Germany, at the University Campus from Tuesday, October 2, to Friday, October 5, 2007.

### 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.

### Scientific freedom policy statement

The organising committee of the GV International Conference 2007 shall observe the principle of the universality of science and shall affirm the rights of all scientists to adhere to or associate with international scientific activity without discriminating based on citizenship, religion, political stance, ethnic origin, language, age or sex.

### Important dates

- 15-01-2007 Deadline for reply to the First Circular  
Preliminary registration
- 15-03-2007 Distribution of Second Circular
- 15-06-2007 Deadline for abstract submission
- 31-07-2007 Distribution of Meeting Programme

### Contact addresses

## GV International Conference 2007 Bremen, Germany

[www.g-v.de](http://www.g-v.de)

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International Conference  
and 97<sup>th</sup> Annual Meeting  
of the



Geologische Vereinigung e.V.  
(GV)

# The Oceans in the Earth System

Bremen, Germany  
October 2–5, 2007

First Circular



## The Oceans in the Earth System

About two-thirds of the Earth's surface is covered by water. The oceans interact extensively in exchange processes with the lithosphere, atmosphere and cryosphere as well as the biosphere. In addition, important transport processes are at work involving ocean circulation and material loads, which contribute to determining the composition of ocean water. The oceans are subject to continuous change. Plate tectonic processes have had a direct effect on the oceans in the geological past, particularly with respect to biogeochemical and material budgets and ocean circulation.

The 2007 GV Convention in Bremen will offer a forum for overviews and new scientific results highlighting the crucial role of the ocean in the Earth system. Sessions will be composed of oral and poster presentations. In addition, short courses with specific themes will be offered specially for young scientists, and interesting sightseeing tours will be available. Child care will also be provided during the meeting.

## Hosts

The conference is jointly hosted by:

Department of Geosciences  
MARUM - Center for Marine Environmental Research  
DFG Research Center Ocean Margins  
University of Bremen

## Scientific organising committee

Gerold Wefer, University of Bremen  
Antje Boetius, MPI for Marine Microbiology Bremen  
Gerhard Bohrmann, University of Bremen  
Hans-Jürgen Brumsack, ICBM Oldenburg  
Wolf-Christian Dullo, IfM-GEOMAR Kiel  
Kay-Christian Emeis, University of Hamburg  
Burghard W. Flemming, Senckenberg Wilhelmshaven  
Gerald M. Ganssen, Vrije Universiteit Amsterdam  
Jan Harff, IOW Warnemünde  
Michal Kucera, University of Tübingen  
Hermann-Rudolf Kudraß, BGR Hannover  
Heinz Miller, AWI Bremerhaven  
Hedi Oberhänsli, GFZ Potsdam  
Michael Schulz, University of Bremen

## Local organising committee

Gerold Wefer, Barbara Donner, Volker Diekamp,  
Thorsten Klein, Jürgen Pätzold, Frank Schmieder

## Conference programme

The conference will comprise several workshops and short courses, plenary lectures, scientific and poster sessions, and a public lecture.

If you are interested in receiving the Second Circular, please send an e-mail to [GV-2007@marum.de](mailto:GV-2007@marum.de).

## Scientific programme

### Plenary lectures

Jerry Dickens (Houston)	John M. Hayes (Woods Hole)
Larry Mayer (New Hampshire)	Nick McCave (Cambridge)
Ryo Matsumoto (Tokyo)	Jürgen Mienert (Tromsø)
Pinxian Wang (Shanghai)	Jim Zachos (Santa Cruz)

### Scientific sessions

#### Call for session topics

*You are invited to propose scientific sessions, short courses, and workshops until 15-01-2007 related to the following thematic fields:*

- Development of passive margins
- Processes at active margins
- Mid-Ocean ridge processes
- Coastal and shelf systems
- Geosphere-biosphere interactions
- Evolution of marine life
- Past climate and sea-level changes
- Formation of marine resources
- Land-Ocean interactions
- Geohazards

### Public lecture

Friedemann Schrenk, University of Frankfurt



2007	Tuesday October 2	Wednesday October 3	Thursday October 4	Friday October 5
Morning	Workshops and short courses	Workshops and short courses	Scientific sessions	Scientific sessions
Afternoon	Workshops and short courses	Opening session Scientific sessions Poster sessions	Members assembly Poster sessions Scientific sessions	Scientific sessions
Evening		Awards, Ice breaker	Public lecture	

