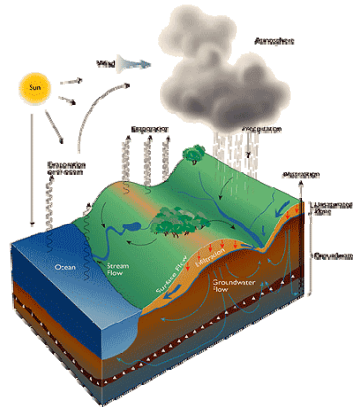




Energy, Resources & the Environment (ERE)



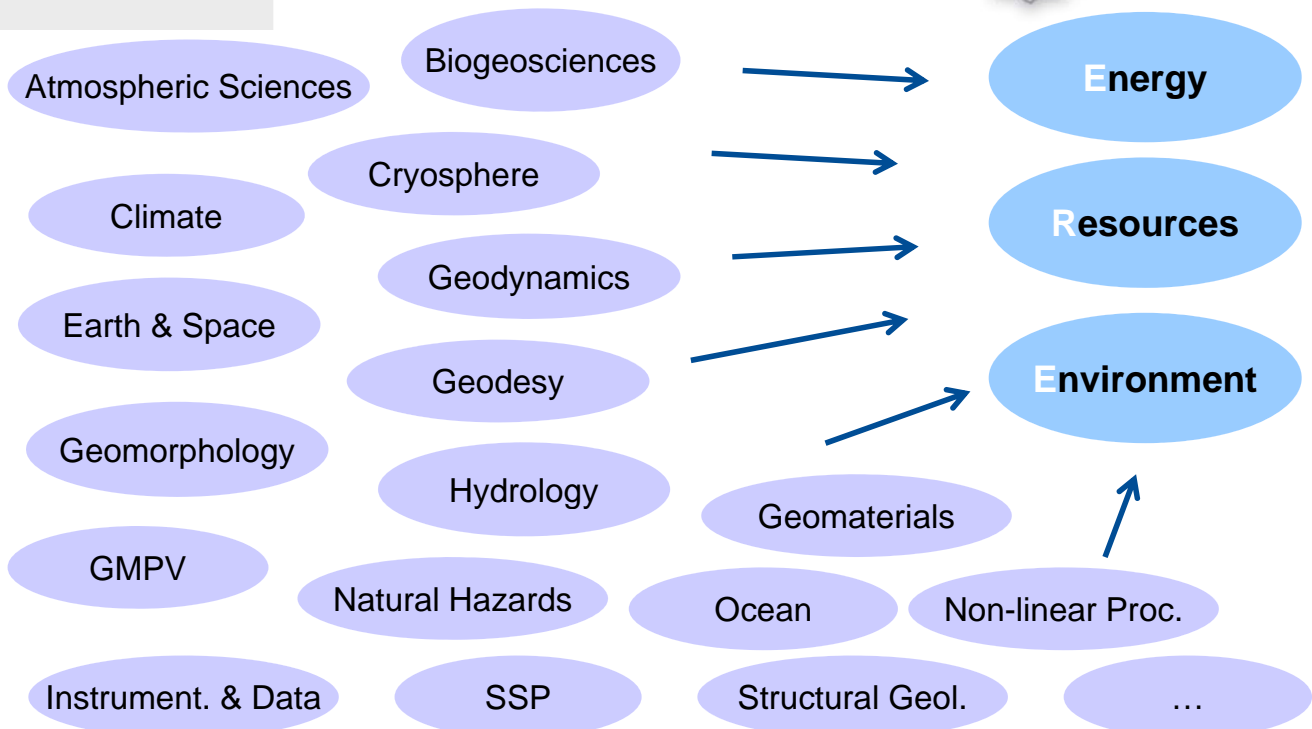
Division Business Meeting

Friday 7 May 12.15-13.15 hours

Email: mkuehn@gfz-potsdam.de



Interdisciplinarity of ERE





Aim of the Division



- **EGU** brings together **geoscientists** covering all disciplines of the earth, planetary and space sciences (**interdisciplinarity**)
- We – **ERE** – bring together these scientists to ...
- ... tackle **challenges** of the future: Provide adequate and reliable supplies of affordable **energy** and other **resources**, obtained in **environmentally sustainable** ways, which will be essential to economic prosperity, environmental quality and political stability around the world.



Agenda



1. Welcome by the Division President
2. Agenda
3. Report on the Activities of EGU and the Division
4. Scientific Programme of the next EGU General Assembly
5. Election of Division Presidents; proposal of candidates
6. Division Officers
7. EGU Topical Conferences
8. Any other business



Activities of EGU



- **New EGU Executive Office**
 - New Executive Secretary. The negotiation committee is happy to announce that Mary Gagen has accepted the offer from EGU to take office from 1 August.
 - New EGU Office in Munich. Will be opened by the time of the General Assembly.
- **Future General Assemblies**
 - Location for 2012-2014: Vienna (competitor Copenhagen)
 - Possible joint EGU-AGU meeting in 2013 or 2014
- **Scientific Program 2010**
 - 14,755 contribution in 660 sessions
 - 12,954 contributions in 2009 – increase of 1 %
 - 8,655 participants enrolled until last Saturday



Activities of ERE



- **Scientific Program 2010**
 - 208 contribution (with ERE in lead) in 14 sessions - 1.4% of EGU
 - 178 contributions in 2009 – increase of 17 %
 - 282 contributions (add. ERE not in lead) in 3 sessions
- **GIFT – Geoscience Information For Teacher**
 - Energy and Sustainable development



Scientific Program 2010



- **ERE1 - Energy**

- ERE1.1 - Energy, Resources & the Environment
- ERE1.2 - Wind Power Meteorology
- ERE1.3 - Economic and long-term energy production from deep coal deposits (solicited only)
- ERE1.4 - Gas-hydrates, petroleum and coal – Resources / hazards

- **ERE2 – Carbon Capture and Storage (CCS)**

- ERE2.1 - Long-term storage of CO₂ in geological systems and new approaches
- ERE2.2/NH8.4 - CO₂ migration from analogue and technical reservoirs with latest updates from CO₂ storage pilots
- SM6.5/ERE2.3 - CO₂ sequestration geophysics and predictive modelling

- ...



Scientific Program 2010



- **ERE3 – Biogeochemical and Microbiological Aspects**

- ERE3.1 – Biogeochemical and microbiological aspects of Geologic Carbon Capture and Storage
- BG7.3/ERE3.2 - Microbiology and geochemistry of oil, coal and shale gas reservoirs - from lab to field scales

- **ERE4 – Hydrothermal Systems**

- ERE4.1 - Quantifying hydrothermal systems
- BG3.2/ERE4.2 - Fluid flow in continental margins

- **ERE5 – Land Use and Use**

- ERE6.1 - Processes, scales, and couplings: Field application, experiments and models applied to groundwater remediation and deep geological storage of nuclear waste
- ERE6.2/CL2.15/HS13.6 - Climate change impact on economical and industrial activities

Program 2011 – Give your feed back



Election ERE-President



- **20th August 2010 – Deadline candidate proposal**
- **October 2010 – Approval of candidates by council**
- **1st November – Electronic elections begin**

All members cast votes on up to three candidates

- **1st December 2010 – Elections over**



Division Officers



- **Recently:**
 - President: Michael Kühn (elected 2009-2011)
 - Vice President: Hermann Held
 - Officer “above ground”: Thomas Bruckner
 - Officer “subsurface”: Andreas Busch
 - Officer EONS: Thomas Kempka



Meet the Officers



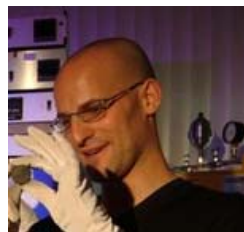
Michael Kühn



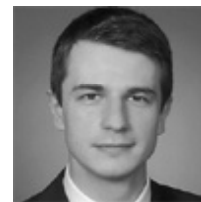
Hermann Held



Thomas Bruckner



Andreas Busch



Thomas Kempka



Division Officers



- **Recently:**

- President: Michael Kühn (elected 2009-2011)
- Vice President: Hermann Held
- Officer "above ground": Thomas Bruckner
- Officer "subsurface": Andreas Busch
- Officer EONS: Thomas Kempka

- **Next term:**

- President: Michael Kühn (elected 2009-2011)
- Vice President: Hermann Held
- Officer "above ground": N.N.
- Officer "subsurface": Andreas Busch
- Officer EONS: Thomas Kempka



Candidates Awards



- **Outstanding Young Scientist Award:**
 - **Definition** of a young scientist: Nominee should have received PhD within last seven years and be of age 35 or younger on January 1 of the year when award is given.
 - **Nominations** for outstanding young scientist award are sought by an open call, including discussion at the division business meetings.
 - **Proposals submitted** to Division president by 15th June
- **Young Scientist Outstanding Poster Presentation:**
 - **Registration** is open in association with abstract submission
 - Division president collects **team to review** the posters
 - **This year 9 applications**



EGU Topical Conferences



- In addition to General Assembly, **EGU** can **organize** and/or **support** topical conferences.
- Topical conferences may receive support from EGU, but financial risk and responsibility lies with the main organizer.
- **Proposals** for topical conferences are sought by an open call. The **deadline** for applications submitted to the Executive Secretary is September 1.
- **EONS committee reviews** proposals and presents them to Council at the Council Fall meeting.
- EONS committee approves the conferences within its budget approved by the Council.



Feedback / AOB



- **Your say: ...**