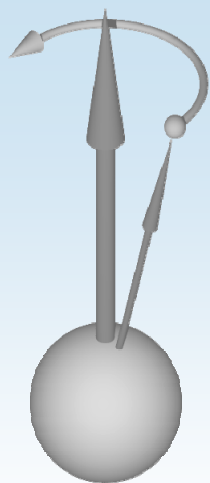


# 10<sup>th</sup> Bologna Conference on Magnetic Resonance in Porous Media (MRPM 10)

Including the 10<sup>th</sup> Colloquium on  
Mobile Magnetic Resonance (CMMR 10)

September 12<sup>th</sup> – 16<sup>th</sup>, 2010, Leipzig, Germany



The 10<sup>th</sup> Bologna Conference on Magnetic Resonance in Porous Media will be hosted from Sunday 12<sup>th</sup> to Thursday 16<sup>th</sup> September 2010 by the Faculty of Physics and Earth Science of the University of Leipzig. Part of the conference is the 10<sup>th</sup> Colloquium on Mobile Magnetic Resonance (CMMR 10). The primary goal will be to assure the continuity of tremendous excitement and success that the Bologna meeting has generated over the last 20 years. As always, scientists from industry, academia and the government, and above all young scientists and students will be attracted.

The **plenary talks, invited talks** and **tutorials** will cover the following topics:

- **Connected porous systems and multidimensional NMR approaches**  
Inverse problems; relaxation, flow and diffusion correlations; fluid and pore geometry identification under the influence of relaxation effects
- **Fluids in Porous media (including supercritical and complex fluids)**  
Oilfield, engineering and environmental applications
- **Hyperpolarization**
- **Biological porous media with the emphasis on the NMR technique and method**
- **Micro- and nanostructured materials**  
Micro- and nanoparticles; Meso- and nanoporous materials
- **Portable NMR and very/ultra low field NMR**
- **Novel techniques, pulse sequences, and spin dynamics**  
Fast measurements; information in pulse shape; Optimal Control Theory; Magnetic Resonance Sounding
- **Porous media in environmental and food science**

## Invited Speakers

Bradley F. Chmelka  
William S. Price  
Yi-Qiao Song  
Juan Perlo  
Samuel Patz  
Florence Gazeau  
Jonathan Mitchell

Mark S. Conradi  
Eric Sigmund  
Gabriele E. Schaumann  
Michael Garwood  
Bruce Balcom  
Farida Grinberg  
Geir Humberstad Sørland

Jörg Kärger  
Marc Fleury  
Rustem Valiullin  
Russell Bowers  
Anatoly Legchenko  
Luiz A. Colnago

## Conference Chairmen

Petrik Galvosas (Germany/New Zealand)  
Jörg Kärger (Germany)

## Contact

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