



## Scientific Colloquium

**Tuesday, December 6, 2011, 15:00 h!**

Magnus-Haus Berlin, Am Kupfergraben 7, 10117 Berlin

### **Rudolf L. Mössbauer (1929 – 2011): His science and its future impact**

*On Dec. 10, 1961 – almost exactly 50 years ago – Rudolf L. Mössbauer received the Nobel Prize in physics from the hands of the King of Sweden, at the age of only 32. On Sept. 14, 2011, he died at the age of 82 in München. The Colloquium is organized at the Magnus-Haus Berlin within the series of Scientific Evening Talks, to commemorate and honor Rudolf L. Mössbauer as researcher and university teacher as well as his lasting scientific achievements.*

### Program

- **W.A. Mozart: *Fantasie f-Moll KV 608***
- **Greetings**
  - Prof. Dr. Wolfgang Sandner, *President of the German Physical Society*
  - Prof. Dr. Martin Stutzmann, *Dekan, Physik-Department, TU München*
- **Scientific session I**
  - Prof. Dr. Paul Kienle, *TU München*  
*Discovery of the Mössbauer effect*
  - Prof. Dr. Walter Henning, *ANL Chicago and TU München*  
*Applications in nuclear science*
  - Prof. Dr. Jochen Litterst, *TU Braunschweig*  
*Applications in solid-state physics and chemistry*
  - Discussion
- **Coffee break**
- **F. Schubert: *Fantasie f-Moll op. 103***
- **Scientific Session II**
  - Prof. Dr. Fritz Parak, *TU München*  
*Applications in biological science*
  - Dr. Ralf Röhlsberger, *DESY Hamburg*  
*Coherent nuclear phenomena*
  - Prof. Dr. Franz v. Feilitzsch, *TU München*  
*Neutrino physics*
  - Discussion
- **Open microphone**
- **J. Brahms: *Choralvorspiel a-Moll über ‘Herzlich tut mich verlangen’***

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The music for piano with four hands is played by the **Duo Lontano:**  
**Babette Hierholzer**, New York, and **Jürgen Appell**, Berlin and Rome

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Colloquium and ‘Nachsitzung’ with food and drinks are sponsored by the WE-Heraeus-Foundation

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If you intend to participate, please register at your earliest convenience by using the form:  
[http://www.dpg-physik.de/dpg/magnus/formulare/formular\\_2011-12-06/anmeldung-2011-12-06.html](http://www.dpg-physik.de/dpg/magnus/formulare/formular_2011-12-06/anmeldung-2011-12-06.html)