The Location

Steigenberger Hotel Thüringer Hof

How to get there

Steigenberger Hotel
Thüringer Hof
Karlsplatz 11
99817 Eisenach Deutschland
Phone +49 3691 28-0

Women in Science
Initiative of the
Collaborative Research Center
CRC 813 / SFB 813

Spin Centers in Theory and Experiment
of the Collaborative Research Center 813

Topical Workshop
May 18-20, 2015
Steigenberger Hotel
Eisenach

www.sfb813.uni-bonn.de
Spin centers are chemical species with unpaired electrons in either the ground- or electronically excited states. Outstanding features of such systems are their potential for high- and complex reactivity and their unique magnetic properties. Both aspects can be of tremendous utility for designing novel functional materials and for rationalizing a multitude of biological functions.

The Collaborative Research Center 813
a) develops novel experimental and theoretical methods to explore the chemistry at spin centers,
b) attempts to understand their reactivity in a synergistic approach combining state-of-the-art synthesis, spectroscopy, and quantum chemistry

c) exploits the emerging insights for the creation of novel reactions and for designing multifunctional materials in a rational manner.

Initiative of the Collaborative Research Center 813

The meeting is dedicated to the promotion of young female scientists of the CRC.

Invited Speakers:
Prof. Dr. Katja Heinze, Mainz, Germany
Prof. Benedetta Mennucci, Pisa, Italy
Dr. Katrin Siefermann, Leipzig, Germany

Coaches:
Dr. Monika Klinkhammer, Berlin
Sabine Scheerer, Impulsplus, Köln

Peyerimhoff Award
of the CRC 813 for the Promotion of Female Young Investigators

Poster Prize

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