

Compressed Sensing in Information Processing (CoSIP)

Information on the DFG Priority Program 1798

6 June 2014 | 10:00 am – 1:00 pm | TU Berlin Halle V

AGENDA

10:00 **Welcome**

Prof. Dr. Angela Ittel, Vice President for international affairs and teacher training, TU Berlin
Dr.-Ing. Benno Baumgarten, TU Dialogplattform
Prof. Dr. Gitta Kutyniok, Chair of Applied Functional Analysis, TU Berlin

10:15 **Presentation of the Research Area of Compressed Sensing**

Prof. Dr. Gitta Kutyniok, Chair of Applied Functional Analysis, TU Berlin

11:00 **Compressed Sensing: A New Design Paradigm for Next Generation (5G) Mobile Communication Networks**

Dr.-Ing. Gerhard Wunder, Fraunhofer Heinrich-Hertz-Institute
Research Group Leader Communication and Information Theory

11:30 **Coffee Break**

11:50 **Presentation of the DFG Priority Program *Compressed Sensing in Information Processing***

Prof. Dr. Gitta Kutyniok, Chair of Applied Functional Analysis, TU Berlin
Coordinator of CoSIP Priority Program

12:05 **Panel discussion on *Compressed Sensing in the Future Information Society***

Prof. Dr. Bernhard Bodmann Humboldt-Senior Researcher, University of Houston, USA
Prof. Dr. Jens Eisert Dahlem Center for Complex Quantum Systems, FU Berlin
Prof. Dr. Gitta Kutyniok Chair of Applied Functional Analysis, TU Berlin
Coordinator of CoSIP Priority Program
Dr.-Ing. Gerhard Wunder Fraunhofer Heinrich-Hertz-Institute
Research Group Leader Communication and Information Theory

12:45 **Plenary discussion on outstanding issues**

13:00 **End**

Important Dates

26. May 2014	Call for proposals Further information
01. October 2014	Proposal Submission Deadline
January 2015	Review (on-site, Aachen)