



CALL FOR PAPERS SAMP TA JULY 1-5 2013



The 10th biennial International Conference on Sampling Theory and Applications will take place in Bremen, Germany. SampTA conferences bring together mathematicians and engineers interested in sampling theory and its applications to related fields (such as signal and image processing, coding theory, control theory, complex analysis, harmonic analysis, differential equations) to exchange recent advances and to discuss open problems.

SampTA 2013 will feature plenary lectures, regular sessions, and special sessions on selected topics. Paper submissions on *any aspect of sampling theory and applications* are welcome. Detailed submission guidelines are published on the conference webpage <http://www.jacobs-university.de/sampta>.

LIST OF PLENARY SPEAKERS

Emmanuel Candes
Wolfgang Dahmen
Hans G. Feichtinger

Piotr Indyk
Michal Irani
Nikolai Nikol'ski

Jan Rabaey
Yannis Tsividis
Roman Vershynin

SPECIAL SESSIONS

Advances in Compressive Sensing
Circuit Design For A/D Converters
Feedback Control, Non-Uniform Samp.
Optical and RF Systems

Finite Rate of Innovation
Sampling and Frame Theory
Sampling and Geometry
Sampling and Learning

Sampling and Quantization
Sampling for Imaging Science
Sampling in Bio-Imaging
Super Resolution

UPDATED: IMPORTANT DATES 2013

Jan. 1	Registration opens	April 15	Confirmation accepted papers	May 15	Registration closes
Feb. 15	Paper submission ends	May 15	Final manuscripts due	May 31	Program finalized

LOCAL AND SCIENTIFIC ORGANIZATION

ORGANIZATION: Werner Henkel • Peter Maass • Peter Massopust • Peter Oswald • Götz Pfander (chair) • Holger Rauhut. TECHNICAL COMMITTEE CHAIRS: Yonina Eldar • Laurent Fesquet • Gitta Kutyniok • Pina Marziliano • Götz Pfander • Bruno Torrèsani. INVITED SESSION ORGANIZERS: Holger Boche • Bernhard Bodmann • Peter Casazza • Stephen Casey • Yun Chiu • Albert Cohen • Laurent Demanet • Jalal Fadili • Matthew Fickus • Brigitte Forster • Michael Gehm • Nathan Goodman • Sinan Güntürk • Hagai Kirshner • Nicolas Marchand • Gabriel Peyré • Michael Robinson • Chandra Seelamantula • Joel Tropp • Michael Unser • Özgür Yilmaz

