CALL FOR PAPERS
SAMPTA 2017 — JULY 3–7, TALLINN, ESTONIA
TALLINN UNIVERSITY OF TECHNOLOGY / TALLINN UNIVERSITY / UNIVERSITY OF TARTU

SampTA 2017 is the 12th biennial International Conference on Sampling Theory and Applications. 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, inverse problems) to exchange recent advances and to discuss open problems.

SampTA 2017 will have 10 plenary lectures, about 150 twenty-five minute talks and poster sessions on selected topics and mini-courses for doctoral students. Paper submissions, 4 pages in length, on any aspect of sampling theory and applications are welcome. Detailed submission guidelines will be published on the conference webpage http://www.sampta2017.ee/.

LIST OF PLENARY SPEAKERS

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<tr>
<th>David Gross</th>
<th>Michael Lacey</th>
<th>Justin Romberg</th>
<th>Sergio Verdu</th>
<th>Laura Waller</th>
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<tr>
<td>Stephane Jaffard</td>
<td>Jose Principe</td>
<td>Amit Singer</td>
<td>Rene Vidal</td>
<td>Rachel Ward</td>
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SPECIAL SESSIONS

- Mathematical Data Processing with Optimization
- Bilinear Inverse Problems
- Mathematics of Deep Learning
- Mathematical Theory of Quantization
- Low Rank Matrix Recovery and Phase Retrieval
- Shannon Sampling 100 Years After His Birth
- Time-Frequency Analysis
- Dynamical Sampling
- Sampling and Geometry
- Frames, Nonlinear Approximations and Hilbert Transform
- Spectral Estimation and Acoustics
- Low Rank Matrix Recovery and Phase Retrieval
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IMPORTANT DATES 2017

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<thead>
<tr>
<th>Jan. 1: Registration opens</th>
<th>March 31: Paper acceptance confirmation</th>
<th>May 1: Final manuscripts due</th>
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<td>Jan. 31: Paper submission ends</td>
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<td>May 1: Regular registration closes</td>
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|                            |  May 20: Program finalized             |}


Local Committee: Gholamreza Anbarjafari, Peeter Ellervree, Andi Kivinukk (Chair), Olev Märtens, Olga Orlova, Gert Tamberg, Maria Zeltser.