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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<th>David Gross</th>
<th>Michael Lacey</th>
<th>Justin Romberg</th>
<th>Sergio Verdu</th>
<th>Laura Waller</th>
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<td>Stephane Jaffard</td>
<td>Jose Principe</td>
<td>Amit Singer</td>
<td>Rene Vidal</td>
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**Special Sessions**

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

**Important Dates 2017**

- Jan. 1: Registration opens
- Jan. 31: Paper submission ends
- March 31: Paper acceptance confirmation
- May 1: Final manuscripts due
- May 1: Regular registration closes
- May 20: Program finalized

**Technical Committee Chairs:** Holger Boche, Carlos Cabrelli, Paulo J.S.G. Ferreira, Anders Hansen, Götz Pfander, Holger Rauhut, Rebecca Willett.


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