

Preface

This is a special issue for the Sampling Theory and Applications (SampTA 2017, <http://www.sampta2017.ee/>) that was held in Tallinn, Estonia, July 3 – 7, 2017. SampTA is a biennial interdisciplinary conference for mathematicians, engineers, and applied scientists. The SampTA conference series began as a small workshop in 1995 in Riga, Latvia, but the meetings grew into full-fledged conferences attracting an essentially even mix of mathematicians and engineers as the interest in sampling theory and its many applications blossomed.

The Local Committee of SampTA 2017 Tallinn is happy to report:

- The meeting was endorsed by IEEE SPS and SIAM, as well as by Tallinn University of Technology, Tallinn University, Tartu University, and by the Estonian Mathematical Society.
- SampTA 2017 has received an essential financial grant from the funds of the European Regional Development Fund for the organisation of international events and conferences held in Estonia.
- SampTA 2017 main program consisted of 8 one-hour plenary talks, 115 twenty-five-minute talks (including 50 invited talks), 29 poster presentations.
- Papers accepted, covered by a full registration and presented at SampTA 2017 as talks or posters have been accepted to IEEE Conference Publications Program (CPP) for publication on IEEE Xplore.
- On occasion of SampTA 2017 the Local Committee organized Mini-courses for doctoral students, which included 4 tutorial seventy-five-minute lectures and a special poster session with 14 presentations.
- SampTA 2017 hosted altogether 181 participants from 29 countries (USA – 40 participants, Germany – 32, Austria – 14, France – 11, India – 10, China and Iran – 8, Israel – 7, Estonia, Italy and Japan – 6, South Korea and UK – 4, Australia, Denmark, Poland and Russia - 3, Switzerland – 2, Belgium, Brazil, Canada, Finland, Hungary, Lithuania, Mexico, Netherlands, Pakistan, Portugal and Spain - 1).

Right after the SampTA 2017, Professor Emeritus Abdul Jerri, the Founding Honorary Editor of the STSIP, celebrated his eighty-fifth birthday. We thank him for coming to Tallinn, giving a tutorial lecture on Mini-courses, and even contributing a paper. We wish him all the best for the future.

We thank all the authors, editors, referees for their contributions to the success of the Special Issue of the STSIP.

Andi Kivinukk (Chair of the Local Committee of SampTA 2017),

on behalf of the Guest Editors

Peter Jung

Felix Kraemer

Ilya Krishtal

Gert Tamberg