Foreword

In harmony with the computerization of our societies, Sampling Theory is one of most impressive successes of modern times. It is probably also the most interdisciplinary given the number of applications it naturally pervades. Besides, or despite having a well-established foundation, Sampling Theory is still a very active field of research and is regularly rejuvenated by new potential applications. The conference on Sampling Theory and Applications (SampTA) is the major biennial landmark to update our knowledge on the subject. The specificity of this human-size conference is to mix mathematicians with engineers so as to foster exchanges in the light of the most recent developments and novel applications.

The 9th International Conference on Sampling Theory and Applications(SampTA 2011) was held at the Nanyang Technological University (NTU) in Singapore, May 2-6, 2011. For the first time ever, SampTA moved to the Orient. This giant leap eastward acknowledged the increasingly important contribution of Asian researchers to all aspects of sampling theory and applications. In Asia, Singapore was just the right place to hold such a meeting, for its convenient reach from most countries, for its multicultural society reminiscent of SampTA's crossbreeding and for its role as a world engineering center.

It was our pleasure to host the conference and to edit this Special Issue of STSIP. Besides the conference proceedings, participants were invited to submit an extended version of their work to this special issue. Amongst a number of submissions, we have accepted 10 papers being excellent samples of the diverse fields where interests are growing in sampling theory and its applications.

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for its thickness is over 220 pages.

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Pina Marziliano and Thierry Blu, Guest Editors