

# *SMAI-JCM*

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### Preface

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## Preface

The international conference on Curves and Surfaces is organized by the activity group SIGMA covering the topics of Signal, Image, Geometry, Modeling and Approximation, within the french applied and industrial mathematics society SMAI. It fosters interaction among mathematicians, engineers and computer scientists around the above topics. The previous conferences took place in Chamonix (1990-1993-1996), Saint-Malo (1999-2002), Avignon (2006-2010) and Paris (2014).

The 9th conference took place in Arcachon between June 28th and July 4th, 2018. It gathered about 300 scientists, with a rich program alternating between plenary lectures and parallel sessions which included minisymposia on selected topics. The present special issue is composed of ten contributions from plenary speakers as well as mini-symposia organizers and speakers. We hope that it will be of interest to researchers in the various fields represented in the conference.

We thank the SMAI Journal of Computational Mathematics for hosting this special issue and the authors for producing excellent contributions. We also thank the referees for their many constructive suggestions during the reviewing process. Finally, we express our gratitude to all the participants of Curves and Surfaces 2018 for contributing to the success of this stimulating event.

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