

Preface



UNIVERSITY OF ICELAND

This volume contains the articles accepted for presentation at ISMM 2015, the 12th International Symposium on Mathematical Morphology 2015 held during May 27–29, 2015 in Reykjavik, Iceland. The 11 previous editions of this workshop were all successful and firmly established ISMM as the premier venue for exchanging ideas and presenting results on mathematical morphology.

This time, there were 72 submissions. Each submission was reviewed by between 2 and 4 members of the Program Committee, with an average of 2.4 reviews per paper. The process was timely and efficient. The committee decided to accept a large proportion of these submissions thanks to their high overall quality. In all we accepted 62 papers, spanning all aspects of modern mathematical morphology. Since we had encouraged submitters to showcase their applications, we devoted a significant proportion of the program to the practice of mathematical morphology. The program also included three invited speakers: Coloma Ballester, Yann LeCun, and Sabine Süsstrunk.

We would like to take this opportunity to thank all the people involved in this conference: the invited speakers for devoting some of their precious time to come and talk to us, the authors for producing the necessary, high-quality scientific content, the members of the Program Committee for providing timely evaluations and detailed comments, and the members of the Steering Committee for their necessary guidance and giving us the chance to organize this event. The EasyChair web application was invaluable in handling the review process and putting together this volume.

Last but not least, we would like to thank our sponsors: the University of Iceland and the Faculty of Electrical and Computer Engineering at the University of Iceland.

March 2015

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Mathematical Morphology and Its Applications to Signal
and Image Processing

12th International Symposium, ISMM 2015, Reykjavik,

Iceland, May 27-29, 2015. Proceedings

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(Eds.)

2015, XIV, 754 p. 324 illus., Softcover

ISBN: 978-3-319-18719-8