EDITORIAL

In continuation of a series of international conferences organized by the International Society of Stereology, the 11th European Congress of Stereology and Image Analysis was held on July 8–12, 2013 in Kaiserslautern, Germany.

Our understanding of modern stereology is a wide one covering methodology and application of quantitative analysis of microstructures based on image data. Hence, we decided to incorporate the 5th Workshop 3D Imaging, Analysis, Modelling and Simulation of Macroscopic Properties into the conference. Both events were organized jointly by the Technische Universität Kaiserslautern and the Fraunhofer-Institut für Techno- und Wirtschaftsmathematik (ITWM). For the organization of the workshop and the materials microstructures day of the ECS we were supported by our colleagues at Mines Paris Tech and Universität des Saarlandes.

The congress hosted around 130 participants from a wide variety of fields of application. In an inspiring atmosphere, the conference stimulated fruitful interdisciplinary discussions and offered numerous occasions to intensify existing and to start new collaborations.

Organizing an international congress of that size would not be possible without the support of numerous sponsors. Financial support for the conference was provided by International Society for Stereology, Innovationszentrum Applied Systems Modelling, Center for Mathematical and Computational Modelling, Carl Zeiss AG, and Math2Market. The scientific programme benefitted from minisymposia on various topics and instructive short courses on several aspects of mathematical morphology. Thanks to the organizers of the former and to our colleagues from CMM in Fontainebleau for the latter. Finally, we would also like to thank our teams at the University of Kaiserslautern and the ITWM for kindly and tirelessly ensuring the smooth course of the conference.

We are happy that a considerable number of authors followed our invitation to publish a paper derived from their ECS contribution in Image Analysis & Stereology. Altogether, we received ten papers, two of which were already published in the March issue, one will follow in November. We sincerely thank the editorial team of I Image Analysis & Stereology for their ongoing effort to organize the publishing process.

Guest editors:

    Claudia Redenbach
    Katja Schladitz