Preface

This issue of Journal of Metastable and Nanocrystalline Materials collects the selected papers presented at the 24th International Symposium on Metastable, Amorphous and Nanostructured Materials (ISMANAM 2017). The ISMANAM 2017 conference was held at the Miramar palace (San Sebastian) between 18-th and 23-d June, 2017.


The 24th International Symposium on Metastable, Amorphous and Nanostructured Materials (ISMANAM 2017 conference was organized by the members of the Group of Magnetism and Group “MATERIALES + TECNOLOGÍAS” of the University of Basque Country, UPV/EHU. During last 20 years a number of international conferences were organized in San Sebastian by the Group of Magnetism. Among them Third Joint European Magnetic Symposia, JEMS-2006, several international Workshops on magnetic wires (IWMW-2001, 2008, 2015), Recent Trends on Nanomagnetism, Spintronics and Applications (RTNSA-2011, RTNSA 2015), Donostia International Conference on Nanoscaled Magnetism and Applications” - DICNMA 2013, Donostia Symposium on Energy, Materials, and Nanotechnology (DINEMN, 2015) etc.

The ISMANAM 2017 conference program was composed of two plenary, twelve keynote talks, 38 invited talks and 205 selected oral talks, which were arranged with three parallel oral sessions in addition to two poster sessions with 176 presentations. 434 abstracts from 55 countries have submitted, of which 417 were presented at the conference.

9 papers were accepted for publication in the proceedings of the conference in Solid State Phenomena. All papers have been refereed in accordance with regulations of the Solid State Phenomena

We hope that this special issue of Solid State Phenomena will provide a unique opportunity for many researchers involved in different areas of metastable, amorphous and nanostructured materials and intermetallic compounds with new ideas and concepts and potential technological applications for the industry bringing interesting information to the readers involved in this subject of scientific research.

We are very pleased to have worked with Scientific.net as a publisher of the conference proceedings.

On behalf of the conference organizers I’d like to thank the presenters, reviewers and the authors who have made contributions with their cooperation, which has made the conference a really international one with a unique success.

I would also like to thank all the conference secretariat and especially Dr. Valentina Zhukova (who needed to substitute me in some events during the conference) for invaluable efforts for the conference organization. Special thanks to the Conventional bureau of San Sebastian for the financial support and Summer School of the Basque Country University for the support and continuous attention.
The immensely rich and diverse scientific program composed of various sessions which were chaired by excellent scientists working in corresponding fields of metastable, amorphous and nanostructured materials and intermetallic compounds.

The attendees and companions also enjoyed the social program in the touristic and historical places of the surrounding area of San Sebastian.

On behalf of all the ISMANAM 2017 organizers, I wish to thank all generous sponsors for the economical and moral support who have helped to make the Symposium affordable for all the participants.

I would like to acknowledge the active participation of all members of both Group of University of Basque Country (especially of that participating in the local organizing committee and conference secretariat) involved in the conference organization. As the conference organizer I wish to acknowledge the Basque Country University and Summer School staff, students and volunteers (Dr. Mihail Ipatov, Ms. Paula Corte-Leon, Ms. Olga Zhukova, …) involved in the organization of the conference for their efforts which made ISAMAN 2017 run smoothly. We would also like to thank all the speakers, the participants and the exhibitors.

As the ISMANAM 2017 organizer, I wish to thank the Steering Committee members, the Local Organizing and National Advisory Committee members.

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