

Preface

The book includes the original papers only, presented on V Euro-Asian Symposium "Trends in MAGnetism": Nanomagnetism (EASTMAG-2013). These papers reflect the recent results and scientific achievements in the field of nanomagnetism, nanotechnology and material science. This book is recommended for scientists, specialists, university teachers and students.

EastMag-2013 took place at the new campus of Far Eastern Federal University on Russky Island, Vladivostok, Russia, from September 16 to 21, 2013. The EastMag symposium was attended more than 250 participants from 20 countries presenting almost 300 contributions. It was run in 15 sessions for oral presentations, composed of eleven plenary lectures, 60 invited and about 100 selected talks. The remaining communications were presented as posters divided in four sessions, spanning the 15 planned topics.

We are grateful to the authors who contributed to this book for their cooperation. Their assistance has been essential for the high scientific quality and variety of subjects attained in these papers. The Program and Publication Committee would like to thank the session chairpersons and the referees for their help in selecting the abstracts and for providing thorough reviews of the submitted manuscripts.



The successful EastMag Symposium was made possible by generous financial support provided by the following sponsors which are gratefully acknowledged: Far Eastern Federal University (Vladivostok, Russia), Russian Foundation for Basic Research (grant 13-02-06113 Г), Dynasty Foundation (Moscow, Russia), Far Eastern Branch of Russian Academy of Sciences (grant 13-III-Г-02-008), TechnoInfo Ltd. company. These funds were used for technical support of the sessions, preparing of the books of abstracts and programs, publishing of selected papers, visa support of the foreign participants and partial students support.

Guest editors,
Prof. Sergey Ovchinnikov
L.V.Kirensky Institute of Physics of the Siberian Branch of Russian Academy of Sciences
Krasnoyarsk, Russia

and
Dr. Alexander Samardak
Far-Eastern Federal University
Vladivostok, Russia

Committees

EASTMAG General Chairman

Vladimir Ustinov, Institute of Metal Physics of the Ural Branch of Russian Academy of Sciences, Ekaterinburg, Russia

Organizing Committee Chairmen

Sergey Ivanets, Far-Eastern Federal University, Vladivostok, Russia

Valentin Sergienko, Far-Eastern Branch of Russian Academy of Sciences, Vladivostok, Russia

Local Committee Chairman

Alexander Saranin, Far-Eastern Branch of Russian Academy of Sciences, Vladivostok, Russia

Program Committee Chairmen

Liudmila Chebotkevich, Far-Eastern Federal University, Vladivostok, Russia

Sergey Ovchinnikov, L.V.Kirensky Institute of Physics of the Siberian Branch of Russian Academy of Sciences, Krasnoyarsk, Russia

Publication Committee Chairman

Alexey Ognev, Far-Eastern Federal University, Vladivostok, Russia

Symposium Secretary

Alexander Samardak, Far-Eastern Federal University, Vladivostok, Russia