The Workshop of the European Network of Excellence Complex Metallic Alloys, "Frontiers in Complex Metallic Alloys" was held from October 1–4, 2008, at the Institute of Physics, Zagreb, Croatia, under the auspices of and sponsored by the Croatian Academy of Sciences and Arts.

This meeting was a highly significant event of the European research community in the field of complex metallic alloys, especially magnetic and transport properties. This issue of Croatica Chemica Acta, the journal of the Croatian Chemical Society, includes contributions presented at this scientific meeting.

The special session of the Meeting has been devoted to Professor Leontić. Therefore the contributions presented here are offered as a token of appreciation to Professor Leontić's achievements in the advancement of research and education in physics, in Croatia and abroad.

All the contributions have passed the regular reviewing process according to the Journal's criteria. We wish to thank all the authors and reviewers who contributed to this Special Issue of Croatica Chemica Acta.

It has been a great privilege and pleasure to publish the papers from the field of complex metallic alloys in one of the most prestigious Croatian scientific journal.

We express our sincere gratitude to the Croatica Chemica Acta Editorial Board for opening their pages to these papers, as well as for administration and technical support. Our special thanks go to Mrs. Greta Prajdić, and Mr. Danijel Namjesnik for their patience and understanding.

At the end, we would like to say, that we felt honoured to have the opportunity to be the guest editors of this very special issue of Croatica Chemica Acta. Thank you all for your help.

Ana Smontara
Emil Babić
Dražen Vikić-Topić

Guest Editors