Book Series on
Complex Metallic Alloys – Vol. 4

**MECHANICAL PROPERTIES OF
COMPLEX INTERMETALLICS**

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MECHANICAL PROPERTIES OF COMPLEX INTERMETALLICS

edited by

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FOREWORD

This is the fourth and last volume of a series of books issued from the lectures delivered at the Euro-School on Materials Science, organised yearly in Ljubljana, by the European Network of Excellence Complex Metallic Alloys (CMA) under contract NMP3-CT-2005-500145.

The last session of the CMA Euro-School was held in May 2009, it was mostly dedicated to mechanical properties and plasticity of complex metallic alloys. Nine chapters of this volume are dedicated to these matters. Another chapter refers to mechanical properties of nanotubes containing transition metals. The policy of the Euro-School has always been to invite outstanding specialists on subjects not directly in line with the main theme of the session. This is why two chapters of this volume are dedicated to introduce the reader to spintronics. Finally, the last chapter is the corrigendum of chapter 4 published in volume 2 of the series in which many typing mistakes remained; they are accounted for in the present book.

The European Commission is once more gratefully acknowledged for its financial support. Again, warm thanks go to all the authors whose contributions have made possible editing of all the volumes of the books series on Complex Metallic Alloys.

Esther Belin-Ferré
Paris, February 2010

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