



Microstructure and Physical Properties of Magnesium Alloys and Composites

Guest Editor:

Prof. Dr. Pavel Lukáč

Department of Physics of
Materials, Charles University, Ke
Karlovu 3, 121 16 Praha 2, Czech
Republic

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Message from the Guest Editor

New magnesium alloys have been developed and their mechanical properties have been extensively studied. To the contrary, only limited information on their physical properties have been published. Knowledge of physical properties of magnesium alloys and composites is important in many fields of science and engineering applications.

The purpose of the paper submitted to this Special Issue is to extend our current knowledge on the physical properties of magnesium alloys and composites. Your contributions are welcome.

The potential topics include, but are not limited to:

- Coefficient of thermal expansion
- Thermal conductivity/diffusivity
- Electrical conductivity
- Internal friction/damping
- Elastic constants
- Modelling
- Material processing-physical property relationship





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Editor-in-Chief

Prof. Dr. Alessandra Toncelli

Department of Physics, University of Pisa, 56126 Pisa, Italy

Message from the Editor-in-Chief

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Crystals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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