



CV Jožef Medved

Prof. Dr. Jožef Medved, born in Ptuj in 1965, Slovenia, is employed at the University of Ljubljana, Faculty for Natural Science and Engineering, in the Department for Materials and Metallurgy. He finished a doctor's degree in technical sciences in 1999 with the title of Internal Oxidation of Copper Alloys with Sulphur, Selenium and Tellurium. He lectures the undergraduate program Thermodynamics of Materials, Thermodynamics of Metallurgical Processes and Metallurgy of Non-ferrous Metals, and on the postgraduate program Modelling of Materials and Heterogeneous Equilibrium. He was visiting a professor at the universities in Bochum, Zagreb and Viena.

Jožef Medved is vice dean at Faculty for Natural Science and Engineering and Head of the Chair of Metallurgy Process Techniques. His research work covers the following areas: thermodynamic modelling of metal and non-metal inorganic materials, thermodynamics and thermal analysis of metal alloys and slags, oxidation of metals and alloys, development of control methods and metallurgy of non-ferrous metals.

Important bibliography in last 5 years

1. MEDVED, Jože, VONČINA, Maja, KLANČNIK, Grega, MRVAR, Primož. Termodinamično modeliranje kot pomoč pri optimiranju aluminijevih materialov in tehnologij = Thermodynamic modeling as a support for optimization of aluminium materials and technologies. *Livar. vestn.*, 2013, vol. 60, no. 1, str. 31-51. [COBISS.SI-ID [1269343](#)] □kategorija: 1C (Z2);
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<http://www.springerlink.com/openurl.asp?genre=article&id=doi:10.1007/s11085-009-9141-6>.

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