



15th International Conference on Solid Compounds of Transition Elements

15th - 20th July 2006, Kraków, Poland

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The conference will provide an interdisciplinary forum for solid state chemists and physicists as well as materials scientists to describe and discuss new results on materials containing d- and f- elements from an experimental and theoretical point of view. Main interest concentrates on: hydrides, borides, carbides, silicides and homologues, pnictides, chalcogenides, and intermetallic phases. Oxides and halides are also welcome, especially those of low oxidation state exhibiting metal or semimetal properties. Processes and syntheses, structural features, characterization and application will be considered. Topics such as crystallography, magnetic and electric properties, thermodynamics, phase equilibrium and theory will be handled. The objective of the conference is not only to provide a forum for discussion of new results but also to introduce these subjects to the young researchers.

Registration deadline: 1st May 2006

ORGANIZERS



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