



Material Science days
8-10 July, 2009
Iv. Javakshishvili Tbilisi State University

Organize committee:

Ekaterine Chikoidze, *CNRS, France*
Tamar Tchelidze, *TSU, Georgia*
Lia Trapaidze, *TSU, Georgia*
Zaur kvinikadze, *TSU, Georgia*

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TOPICS

- Materials Growth and characterization techniques
- Transparent conductive oxides
- Magnetic semiconductors
- Functional oxides
- Multi ferric and magneto electric materials
- Diamond and related materials
- Nanostructures for optoelectronics
- Spin related phenomena in semiconductors and oxides
- Theoretical approaches for the design and understanding materials
- Superconductivity
- Transport phenomena in materials
- Alternative energies

presentations in ENGLISH

Abstract Deadline: 10 May, 2009

ABSTRACT PREPARATION

Abstract should clearly describe the most important results and conclusions of the problems being solved. The following instructions of the abstract preparation apply:

- abstract must be **composed and submitted** as Word file, **in English**.
- length of the abstract body is limited to **2000 characters**, including spaces and formatting

- only **Latin and Greek** letters are recommended
- give heading information (title, authors, affiliations)
- please, mention the preference for oral or poster presentation

Abstract submission:

maw_2009@tsu.ge and Ekaterina.chikoidze@cnrs-bellevue.fr

INVITED SPEAKERS:

Prof. George Lashkarev

Institute for Problems of Material Science, Kiev, Ukraine

“ Ferromagnetic diluted magnetic semiconductors : PbSnMnTe, GaMnAs, GeSnMnTe, InSe:Mn”;

“ Recent studies of ZnO films and nanostructures growth and their properties. ”

Dr. Yves Dumont

Université de Versailles St-Quentin en Yvelines – CNRS, France

« Functional Magnetic oxides »

Dr. Julien Barjon

Groupe d'Etude de la Matière Condensée (GEMaC), CNRS, Meudon, France

“Diamond for high temperature Electronics”

There is no registration fee to participate in the workshop

The following details will be announced later.

Invited speakers are sponsored by **NATO SCIENCE FOR PEACE AND SECURITY**
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