4th European School in Materials Science

Mechanical Properties of Complex Metallic Alloys

MONS Congress Centre, Ljubljana, Slovenia

May 25 – 30, 2009

Program

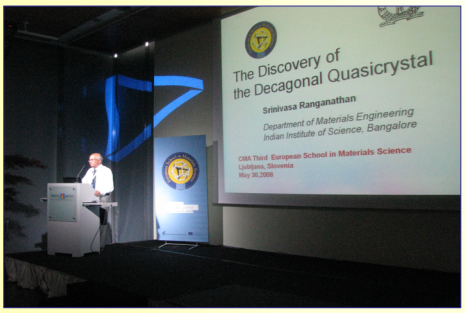
Basic tutorials:

Basics of mechanical properties of metals	J.-P. Chateau, Nancy
The plasticity of metals – basic concepts	M. Feuerbacher, Jülich
Plastic deformation mechanisms in complex metallic alloys	M. Heggen, Jülich
Mechanical properties of metals at the nanoscale	R. Spolenak, Zürich
Relationship between the microstructure and mechanical properties of metals-based materials	A. Deschamps, Grenoble
Mechanical behaviour of metal foams, bulk metallic glasses and ceramic matrix composites	U. Ramamurty, Bangalore
Zr-based bulk glassy alloys	Y. Yokoyama, Sendai

Advanced tutorials:

Deformation of intermetallic alloys at high temperatures	G. Sauthoff, Düsseldorf
Formation of nanocrystalline Ni-based alloys and their mechanical properties	T. Yamasaki, Hyogo
Spintronic materials	Myung-Hwa Jung, Seoul
Inorganic nanotubes based on transition metal dichalcogenides: synthesis and mechanical properties	M. Remškar, Ljubljana
Cold welding	A. Merstallinger, Seibersdorf

Special guest: Basic of spintronics — J.M.D. Coey, Dublin



MONS Congress Centre

Ljubljana

Deadlines:

Web registration and hotel reservation: April 30, 2009

Request for financial support (non-CMA members): April 30, 2009

Further info: http://euroschool-cma.ijs.si

Contact: Janez Dolinšek (director)

Secretariat Euroschool: Jožef Stefan Institute, Jamova 39, SI – 1000 Ljubljana, Slovenia

Phone: +386 1 4773 902, +386 1 4773 740, Fax: +386 1 4773 191, e-mail: euroschool.cma@ijs.si