

Organizing Committee

Prof. Dr. Tomaz Toshimi Ishikawa

Prof. Dr. Alberto Moreira J. Junior

Prof. Dr. Claudemiro Bolfarini

Prof. Dr. Claudio S. Kiminami

Prof. Dr. Walter Jose Botta

Prof. Dr. Daniel Rodrigo Leiva

Dr. Carlos Alberto Cáceres

Dr. Marcio Roberto de Freitas

Universidade Federal de São Carlos (UFSCar)
Centro de Ciências Exatas e de Tecnologia (CCET)
Programa de Pós Graduação em Ciência e Engenharia de Materiais
(PPG-CEM)
Departamento de Engenharia de Materiais (DEMa)



Universidade Federal de São Carlos
Centro de Ciências Exatas e de Tecnologia
Programa de Pós Graduação em Ciência e
Engenharia de Materiais



1st International Workshop of the PPG-CEM / UFSCar:

ADVANCES IN METALLIC MATERIALS PROCESSING

São Carlos – Brazil
September 6th 2011



Announcement

The **1st International Workshop of the PPG-CEM/UFSCar: ADVANCES IN METALLIC MATERIALS PROCESSING** will be held in the city of São Carlos, São Paulo state, Brazil on the September 6th 2011 and will be hosted by Graduate Program in Materials Science and Engineering (PPG-CEM) and Department of Engineering Materials (DEMa) at Federal University of São Carlos (UFSCar).

The main scope for this workshop is for graduate students, research, professors, and scientists to bring to date some important topics.

We have pleasure to invite you to participate in this workshop and discuss recent research results as well as future directions in this field of materials science and engineering.

Date: Tue, Sep. 06, 2011

Time: 9:00 AM – 6:00 PM

Where: Anfiteatro Bento Prado Jr
(Near to the UFSCar Library)

Certificate: Everyone attend the workshop will receive a participation certificate issued by organizing committee.

FREE Registrations – Please make your registration with

Marcio: (marcio_freitas2005@yahoo.com.br)

Carlos: (carlmat@yahoo.com)

Programme

09:00–09:30 hrs – Opening Ceremony

09:30–10:30hrs - José Federico Chávez Alcalá. Department of Engineering in Metallurgy and Materials, ESIQIE-Instituto Politécnico Nacional, Mexico City, Mexico - ***Obtaining of icosahedral phase in Al-Cu-Fe alloys by rapid solidification and mechanical alloying.***

10:30–11:30hrs - Amelia Almeida. Dep. Chemical and Materials Engineering and ICEMS-Instituto de Ciência e Engenharia de Materiais e Superfícies, Instituto Superior Técnico, Technical University of Lisbon. ***Synthesis of new Ti alloys for biomedical Applications.***

11:30-13:30hrs Lunch

13:30–14:30hrs - Rui Vilar. Dep. Chemical and Materials Engineering and ICEMS-Instituto de Ciência e Engenharia de Materiais e Superfícies, Instituto Superior Técnico, Technical University of Lisbon. ***Materials synthesis by laser processing techniques: microstructure and properties.***

14:30–15:30hrs - Volker Uhlenwinkel, IWT Foundation Institute for Materials Science, Bremen, Germany. ***Drop by drop generation of Bulk Metallic Glasses.***

15:30-15:45hrs – Coffe break

15:45 – 16:45hrs – Egor Prokofiev. Institute of Physics of Advanced Materials, Ufa State Aviation Technical University, K. Marx str. 12, 450000 Ufa, Russia. ***Metastable amorphous-nanocrystalline state of NiTi alloys obtained by high pressure torsion and its development during heating***

16:45 – Closing ceremony