

1st International Meeting on "Materials for high-field magnets"

September 14, 2011 / 9h15-12h00 / Marseille - Parc Chanot - France

The aim of the thematic network "Materials for high-field magnets" belonging to the FP7 / EuroMagNET II project, is to bring together scientists and engineers working with ultra-strong conductors and reinforcement materials for superconducting, resistive or pulsed magnets with those working on the metallurgy of high strength metals. The limiting parameter for reaching higher magnetic fields is the conductor-material strength and common efforts on an international level are necessary to develop and achieve better materials for constructing superior high field magnets for the user community.

This first international meeting will promote the exchange of knowledge and ideas about the development of materials for high-field magnets.

Format of the meeting

Two sessions of oral presentations will be dedicated to the state of the art and the future in terms of development of "high strength materials for high field magnets" by

- **members of EuroMagNET II consortium**

Dr X. Chaud, LNCMI-Grenoble, France / Dr F. Lecouturier, LNCMI-Toulouse, France

Dr S. Wieggers, HMFL-Nijmegen, Netherlands / Dr S. Zherlyitsyn, HLD-Dresden, Germany

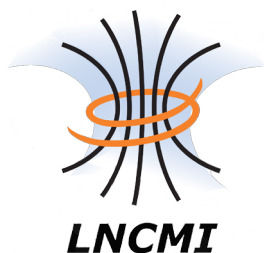
- **members of non-european high field laboratories, metallurgists, industrials,...**

Dr K. Han, NHMFL-Tallahassee, USA / Pr K. Kindo, ISSP-Tokyo, Japan

Dr C. Swenson, LANL-Los Alamos, USA / Pr L. Thilly, Institut P²-Poitiers, France

Dr C. Verdy, LERMPS-Belfort, France

<http://www.euromagnet2.eu/>



Registration

Send your name, affiliation, address to
florence.lecouturier@lncmi.cnrs.fr

28 August 2011: Registration deadline

The participation to the meeting is free

Venue

This meeting will be held during the MT22 conference in order to allow the participation of overseas participants
Palais des Congrès, parc Chanot
porte A, Rond-Point du Prado
Marseille - France



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