This two-day event will review critical materials and physical issues dealing with Transparent Conductive Materials (TCMs). Its purpose is to present the state-of-the-art, some key scientific issues and future perspectives in this emerging domain, through invited conferences, oral presentations and poster sessions. In a unique environment, NanoTCMs will offer the opportunity to gather the international community of students, young and senior scientists working on TCMs.

Main topics

- Needs and issues with TCM
- Modelling of TCMs properties
- Transparent conducting oxides (ITO, FTO, AZO)
- Metallic nanowires
- Carbon nanotubes and graphene
- TCMs on flexible substrates

Deadlines

- Abstract submission by April 30th, 2012
- Notice of acceptance by Mai 7th, 2012
- Registration by May 21st, 2012

Fees (including coffee breaks and meals)

- 50 € for young scientists (PhD, Post-docs)
- 120 € for senior scientist

Scientific committee

- BARNABE Antoine (Univ. P. Sabatier, Toulouse)
- BELLET Daniel (LMGP, Grenoble)
- BOUTEVILLE Anne (Arts & Métiers ParisTech, Angers)
- ETOURNEAU Jean (ICMCB-Univ. Bordeaux 1)
- GARNIER Jérôme (Screen Solar, Savoie)
- MAURY Francis (CIRIMAT, Toulouse)
- MUNOZ Delfina (INES, Bourget-du-Lac)
- SAHRAOUI Bouchta (Univ. d’Angers)
- SIMONATO Jean-Pierre (CEA LITEN, Grenoble)

Local organizing committee

- BELLET Daniel (LMGP – Grenoble INP)
- MANGIN Valérie (LMGP – Grenoble INP & FMNT)

Contact: nanoTCMs@grenoble-inp.fr

Detailed program coming soon... Visit our website: http://www.lmgp.grenoble-inp.fr