MAT4ENERGY - Grenoble

June 16 - 18th, 2014

Time	Event
Monday 16th of June 2014	
9:00 - 9:45 am	Welcoming of participants - On site registration
9:45 - 10:00 am	**Opening session**
10:00 - 11:00 am	**Plenary Conf. 1** : *Investigating energy* Pedro Gómez-Romero, ICN2 (CSIC-ICN), Barcelona (Spain)
11:00 - 12:00 am	**Plenary Conf. 2** : *Nanocharacterization of materials for energy* Bruno Masenelli, INSA, Inst. Nanotechnologies de Lyon (France)
12:00 - 1:45 pm	*LUNCH*
1:45 - 2:30 pm	*Materials for photovoltaïc* Frédéric Sauvage, LRCS / CNRS, Univ. Picardie, Amiens (France)
2:30 - 3:15 pm	*Piezoelectric materials and energy harvesting* Steeve Anton, Tennessee Technological University, Cookeville (USA)
3:15 - 3:45 pm	*COFFEE BREAK*
3:45 - 4:30 pm	*Power-to-fuel and artificial photosynthesis for chemical energy storage* Alberto Tarancón, IREC, Barcelona (Spain)
4:30 - 5:15 pm	*Fuel cells technology & progress in SOFCs* Jesús Canales-Vázquez, Renewable Energy Research Institute, University of Castilla-La Mancha, Albacete (Spain) Juan Carlos Ruiz-Morales, Inorganic Chemistry Dept., Univ. La Laguna, Tenerife (Spain)
5:15 - 6:15 pm	**Plenary Conf. 3 : Materials for nuclear energy : fusion & fission** François Willaime, CEA, DEN, Saclay, (France) Yves Bréchet, SIMAP, Grenoble INP & CEA, Grenoble (France)
6:30 - 9:30 pm	**Poster session I & Cocktail dinner**
Tuesday 17th of June 2014	
9:00 - 9:45 am	*The high throughput approach in the search for novel materials* Natalio Mingo, LITEN, CEA, Grenoble (France)
9:45 - 10:30 am	*Materials for hydrogen storage* Raphael Janot, LRCS / CNRS, Univ. Picardie, Amiens (France)
10:30 - 11:00 am	*COFFEE BREAK*
11:00 - 11:45 am	*Materials for electrochemical storage I: batteries* Renaud Bouchet, LEPMI, Grenoble INP (France)
11:45 - 12:30 am	*Materials for electrochemical storage II : supercapacitors* Pedro Gómez-Romero, ICN2 (CSIC-ICN), Barcelona (Spain)
12:30 - 2:00 pm	*LUNCH*
2:00 - 2:45 pm	*Superconducting materials* Stuart Wimbush, Victoria University of Wellington, Wellington (New Zealand)
2:45 - 3:30 am	*Characterisation of energy materials by ion beam analysis techniques* Mónica Burriel, Imperial College London, (UK); IREC, Barcelona (Spain)
3:30 - 4:00 pm	*COFFEE BREAK*
4:00 - 5:00 pm	**Plenary Conf. 4** : *Neutron diffraction as a tool for studying materials for energy* Juan Rodriguez-Carvajal, Institut Laue-Langevin, Grenoble (France)
5:00 - 7:00 pm	**Poster session II**
8:00 pm	**Conference dinner**
Wednesday 18th of June 2014	
9:00 - 9:45 am	*Lighting trends: energy efficiency and human-centric insights* Mariano Perálvarez, IREC, Barcelona (Spain)
9:45 - 10:30 am	*Electro/magneto-caloric refrigeration* Seda Aksoy, Istanbul Tech. Univ., Istanbul (Turkey)
10:30 - 11.00 am	*COFFEE BREAK*
11:00 - 12:00 am	**Plenary Conf. 5** : *Superinsulating materials for building application* Geneviève Foray, MATEIS, INSA de Lyon, Villeurbanne (France) Daniel Quénard, CSTB, DEE Saint-Martin d'Hères (France)
12:00 - 12:15 am	**Workshop conclusions & awards**
12:15 am	*LUNCH*
2:00 pm	**End of the workshop**

Last update : June 13, 2014