



COST MP1103 workshop

« Solid-State hydrogen storage: links between academia and industry »

12th May 2014, Nantes, France

8:00-9:00	REGISTRATION		
9:00-9:30	IDHEA Conference: Opening session		
9:30-10:15	IDHEA Conference: Plenary Lecture. Amelia Montone (Chair of MP1103 Action): solid state hydrogen storage		
10:15-10:45	Coffee break		
10:45-11:00	COST Workshop Opening		
11:00-13:00	Session 1: Efficient materials for solid-state hydrogen storage and auxiliary devices		Chair: Bjørn Hauback, IFE, Norway
	Speakers	Institution	Title
11:00-11:30	Michel Latroche	ICMPE/CNRS, France	Intermetallic hydrides for safe solid gas storage applications
11:30-12:00	Martin Dornheim	HZG, Germany	Development of materials and systems for solid state hydrogen storage
12:00-12:30	Bernard Dam	Univ. Delft, Netherlands	Metal hydride thin film applications
12:30-13:00	Richard Chahine	Univ. Trois Rivières, Canada	Hydrogen adsorption storage systems for vehicular applications
13:00-14:00	Lunch and Coffee		
14:00-16:00	Session 2: Storage systems for stationary applications		Chair: Georgia Charalambopoulou, NCSR, Greece
14:00-14:30	Mauro Senili	Sol, S.P.A., Italy	Hydrogen solid storage, an industrial point of view
14:30-15:00	Andreas Stavrakas	Helbio S.A., Greece	Development of multi-fueled systems for hydrogen production and storage
15:00-15:30	Cedric Dupuis	McPhy Energy, France	Demonstration of McPhy solid hydrogen storage coupled with an electrolyzer – Solutions for a green, local and flexible hydrogen economy
15:30-16:00	Luigi Crema	Fondazione Bruno Kessler, Italy	Development of an integrated system for solid state hydrogen storage in stationary applications: problems, opportunities, challenges
16:00-17:00	Coffee break		
17:00-18:00	Session 3: Storage systems for mobile applications		Chair: Jean-Marc Joubert, ICMPE/CNRS, France
17:00-17:30	David Chapelle	Mahytec, France	Metal Hydride hydrogen storage for mobile and nomadic applications: overview on MAHYTEC experiences
17:30-18:00	Deniz Yigit	ZOZ, Germany	Driving your car with Nanostructures - H2Tank2Go® from aviation to on road transportation
18:00-19:00	Round Table	Moderator: Michael Hirscher, MPI for Intelligent Systems, Germany	
20:00-22:00	COST-dinner		