

## First IRN-FACES workshop: Provisional program (as of 31/05/2019)

### Thursday 13th

Start	End	Session	Topic	Speakers
14:00	14:30	Welcome to the Workshop & Presentation of IRN Project		Fermin Cuevas François Aguey-Zinsou
14:30	14:40	<b>Materials for Electrochemical Storage</b>  <b>Chair:</b> <b>Laurence Croguennec</b>	Electrochemical energy storage : Electrode materials, Coatings, Electrode formulation, Electrolytes, Mechanisms, Batteries and Supercapacitors	Nicolas Dupré (IMN / 10')
14:40	14:50			Nicolas Goujon (Deakin Univ. /10')
14:50	15:00			Marie Guignard (ICMCB / 10')
15:00	15:10			Neeraj Sharma (UNSW / 10')
15:10	15:20			Rita Baddour-Hadjean (ICMPE / 10')
15:20	15:30			Drew Evans (Unisa / 10')
15:30	15:40			David Lewis (Flinders / 10') (TBC)
15:40	16:00			Discussion (20')
16:00	16:30	<b>Coffee Break</b>		
16:30	17:15	<b>Materials for Hydrogen Energy</b>  <b>Chair:</b> <b>Umit B. Demirci</b>	Chemical H storage + Reversible H	Umit Demirci (IEM / 7')
				François Aguey (UNSW / 8')
				Jean-Louis Bobet (ICMCB / 8')
			Reversible H	Michel Latroche (ICMPE / 7')
			Discussion (15')	ALL
17:15	18:00	<b>Chair:</b> <b>Umit B. Demirci</b>	End-use H and Fuel cells	Olivier Joubert (IMN / 8')
				Jean-Marc Bassat (ICMCB / 7')
				François Aguey (UNSW / 8')
				Yaovi Holade (IEM / 7')
Discussion (15')	ALL			
18:00	18:30	<b>Industrial Talks</b>	The missing link in the achievement of energetic transitions: ENGIE involvement in hydrogen development	Pierre Olivier(ENGIE Lab CRIGEN /15')
			Create a new economy through Industry and Research partnerships	Thomas Padovani (Padotech /15')
19:30	21:30	<b>Social dining</b>		

Friday 14th				
Start	End	Session	Topic	Speakers
09:00	09:10	From Materials to System Integration  Chair: François Aguey-Zinsou	Research activities @ FEMTO-ST: integration of hydrogen-energy & battery systems	Nadia Yousfi-Steiner (Femto-ST /10')
09:10	09:20		System-oriented activities on electrochemical components at LAPLACE	Amine Jaafar (LAPLACE /10')
09:20	09:30		Toward reliability of energy storage devices in transports	Jean-Michel Vinassa (IMS /10')
09:30	09:40		Control solutions to the integration of heterogeneous sources in standalone small-scale electrical grids	Hendra Nurdin (UNSW /10')
09:40	09:50		Electrical Energy storage systems: reliability, dependability and ownership cost	Ali Sari (AMPERE /10')
09:50	10:00		Battery prototyping facility at Deakin (TBC)	Nicolas Goujon (DEAKIN /10')
10:00	10:30			Discussion (30')
10:30	11:00	Coffee Break		
11:00	12:30	Roundtable "Defining IRN actions". Chair: Fermin Cuevas		
11:00	11:35	Cooperation opportunities	Australian Energy Hubs, AFRAN	François Aguey-Zinsou (UNSW /3')
			Australian Batttery Association	Neeraj Sharma (UNSW /3')
			French Research Network on Electrochemical Energy Storage	Laurence Croguennec (ICMCB /3')
			CNRS Hydrogen Federation	Olivier Joubert (IMN /3')
			Activities of Naval Group in Australia	François DUTHOIT (NAVAL GROUP /15')
			Discussion (10')	ALL
11:35	11:55	Projects & Funding	PHC-FASIC	Fermin Cuevas (ICMPE /3')
			PICS-CNRS	Marie Guignard (ICMCB /3')
			Entreprise-Lab Ph.D. fellowships	Michel Latroche (ICMPE /3')
			Australian Funding mechanisms	François Aguey-Zinsou (UNSW, /3')
			Discussion (10')	ALL
11:55	12:20	Education & Mobility	Master Erasmus Mundus	Laurence Croguennec (ICMCB /3')
			Exchanges Nantes University -Australia	Jean Le Bideau (IMN /3')
			Summer school on energy storage and conversion	Jean-Louis Bobet (ICMCB /3')
			Training school on hydrogen	François Aguey-Zinsou (UNSW /3')
			Training school on batteries	Nicolas Goujon (Deakin /3')
			Discussion (10')	ALL
12:20	12:35	Dissemination & Meetings	Joint articles, web-site, IRN-FACES logo	Fermin Cuevas (ICMPE /3')
			MH2020 - Hydrogen conference	Michel Latroche (ICMPE /3')
			IMLB2022 - battery conference	Neeraj Sharma (UNSW/3')
			Next IRN-Faces Workshop & Future Energy Conf. 2020	François Aguey-Zinsou (UNSW/3')
			Discussion (5')	ALL
12:35	13:30	Lunch		

