

Domaine des Fontaines Espace Congrès, 134 Chemin des Fontaines, 38190 BERNIN

Date		Thursday 17th March 2016	Orator co-workers <i>PhD students</i>
09:00		Introduction	F. Bruckert
09:15	XTO	Beyond SiC ?	D. Chaussende
9 :45		MAX phases and MXenes	T. Ouisse
10 :15		coffee break	
10 :45		New carbon-based semiconductors	E. Sarigiannidou
11:00	XTO/ FM2N	Transverse topic : consequences of polarity in wide band gap semiconductors	D. Chaussende V. Consonni E. Sarigiannidou E. Appert
11:30	IMBM	Protein conformational changes at interfaces	F. Bruckert <i>Victorien Mamet</i>
12 :00		Projet Bioglue.	Ch Vendrely
12:15		Lunch	
		Coffee and poster session	
14:30	IMBM	Bioactive materials and devices	T Boudou <i>Antalya Ho Shui Ling</i>
15 :00		MagIA : no-wash immunological detection	P Kauffmann <i>M Fratzl</i>
15 :30		coffee break	
16:00	IMBM/ FM2N	Wet Chemistry and surface functionalization: Research at the material – biology/health/environment interface	M. Langlet C. Ternon <i>Morgane Bonnel</i>
16 :20	IMBM/ FM2N	Nanostructures for label free biochemical detection	V Stambouli C Ternon <i>Romain Bange</i>

Date Friday 18th March 2016		
09:00	FM2N	Nanowires and core-shell structures : perspectives V. Consonni E. Appert <i>Thomas Cossuet</i>
09:30		Perovskite Oxides as Resistive Switching Memories M. Burriel <i>Klaasjan Maas</i>
10:00		Coffee break
10:30	FM2N	Transparent conductive materials D. Bellet D. Munoz-Rojas JL Deschanvres <i>Viet Huong Nguyen</i>
11:15		Advanced characterization H Renevier <i>Evgeni Skopin</i>
		"Advanced techniques in Transmission Electron Microscope (TEM) L Rapenne <i>Robert Soriano Casero</i> <i>Edouard Villepreux</i>
12:00		Lunch
13:30		coffee and poster session
14:30	Tables rondes	LMGP : Patents, know-how and valorization projects, APIOS, Active coatings C. Jiménez T. Boudou F. Bruckert
15:15		Plagiarism F. Bruckert T. Boudou
16:00		Coffee break
16:30		Organisation du LMGP - GED - gestion des données/ Round tables on lab organization I Paintrand, C. Jiménez A. Robin
17:15		Conclusion and prizes (best PhD presentation, best posters) F. Bruckert

POSTER SESSION

	Nom	PhD	Title
1	Sarah Delshadi	2eme	Innovative immuno-Assay exploiting magnetic nanoparticles and structured micro-magnets
2	Vincent Fitzpatrick	2eme	Synergy of Fibronectin and BMP-2 on Myoblast Shape and Early Trans-Differentiation Signaling"
3	Thibaut Frachon	2eme	fast insulin amyloid aggregation at the air-liquid-solid interface
4	Maxime Legallais	2eme	Fabrication of silicon nanonet field effect transistors by microelectronic processes
5	Hoang Long Le Tran	2eme	Al ₄ SiC ₄ crystal growth by Physical Vapor Transport technic
6	Hongjun Liu	2eme	Approaches to Silver and silver oxide film ,morphology evolution
7	Thomas Sannicolo	2eme	Flexible Transparent Electrodes based on Silver Nanowire Networks : from fundamental understanding to electromagnetic applications
8	Claire Verrier	2eme	Al-doping of ZnO nanostructures grown by wet chemistry for photovoltaic applications
9	Shiqi Zhang	2eme	Study of the mechanisms of Mxene formation from MAX phase single crystals
10	Karim Chouchane	3eme	Peptides forming beta-sheets on hydrophobic surfaces cooperatively promote insulin amyloid aggregation
11	Thomas Demes	3ème	Study of sol-gel ZnO thin films – A 1st step toward ZnO nanowire growth and their integration into DNA biosensors
12	Benoit Kalman	3eme	Engineering human 3D muscles with co-culture of fibroblasts and myoblasts
13	Quentin Lubart	3eme	Phosphatidylinositol-4,5-bis(phosphate)-induced Moesin Adsorption on Supported Lipid Bilayers : Role of Moesin Phosphorylation
14	Romain Parize	3eme	Multiple Roles of HMTA in the Formation of ZnO Nanowires by Chemical Bath Deposition
15	Yunji Shin	3eme	Experimental investigation of the seeding stage during SiC solution growth using Si and Al-Si solvents
16	Seifeddine Zhiou	3eme	Microstructural analysis of intermetallics compounds formed by solid-state reaction of ultrathin metals on InGaAs
17	Mohamad Hijazi	2eme	APTES Molecularly Modified Tin Dioxide Gas Sensor