

**LMGP Scientific Days**  
**14 - 15 february 2013**

<b>Thursday February 14</b>			
		<i>Duration <b>includes</b> time for questions</i>	
<b>9h-10h30</b>	Global review of LMGP scientific activities 2010-2012 ----- Highlights for each scientific group	30'	<i>(B.Chenevier)</i>
		15' each	<i>D. Bellet, D. Chaussende, C. Picart, F. Weiss (Group leaders</i>
<b>10h30-12h</b>	<b>Transverse Discussion I</b> Supervision of PhD students (expectations & expected from both student & supervisor)	1h30'	<i>Presentation / Animation: M. Weidenhaupt, D. Delabouglise, C. Lartigue</i>
<b>12h -13h30</b>	<b>LUNCH on site</b>		
<b>13h30-15h</b>	<b>Transverse Discussion II</b> Scientific Local Environnement	1h30'	<i>Presentation / Animation R. Madar, C. Picart &amp; H. Renevier</i>
<b>15h30-18h</b>	<b>Scientific Prospective / PART I</b> <i>(4-5 presentations : order to be determined later)</i>		
	Liquid Chemistry/ Surfaces Fonctionnalization (CLEFS)	30'	<i>M. Langlet &amp; D. Riassetto</i>
	Growth/Interface/in situ characterization <i>Improved CVD processes for advanced materials (STIC, Energy ) Nucleation at solid/gas or solid/liquid interfaces, functional nanostructures &amp; synchrotron sources</i>	40'	<i>JL. Deschanvres &amp; H. Renevier</i>
	Interactions between proteins and material surfaces	30'	<i>M. Weidenhaupt</i>
	Label-free biosensing	30'	<i>V. Stambouli &amp; D. Delabouglise</i>
<b>18h-19h</b>	<b>Happy hours</b>		

<b>Friday February 15</b>			
<b>8h30-10h</b>	<b>Transverse Discussion III</b> Materials synthesis & Instrumentation		<i>Presentation / Animation C. Jiménez, I. Paintrand</i>
<b>10h-12h30</b>	<b>Scientific Prospective / PART II</b> <i>(4-5 presentations : order to be determined later)</i>		
	Crystal growth and physical-chemistry under extreme conditions	40'	<i>D. Chaussende, T.ouisse, E. Sarigiannidou, P.Bouvier</i>
	Engineering cell microenvironments : from 2D to 3D and from bench to clinics	40'	<i>Th. Boudou, C. Monge, C. Picart,</i>
	ZnO nanowire-based semiconductor nanostructures for energy applications.	30'	<i>V. Consonni</i>
	Transparent Conductive Materials (TCMs)	30'	<i>D. Bellet</i>
<b>12h30</b>	<b>Conclusions</b>		<i>B. Chenevier</i>
<b>13h-15h</b>	<b>LUNCH on site</b>		