

**Tuesday, July 2<sup>nd</sup>**

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| 8:00 am                              | <p>Welcome to the participants of the second day of FAW2013</p> <p>MINATEC Summer Program presentation</p>   |
| 8:30-10:30 am<br>MINATEC Auditorium  | <p><b>FAW2013's Scientific Talks-Session 1</b></p> <p>Chairman: Dr. Patrice Rannou (Institut Nanosciences &amp; Cryogénie)</p> <p><i>Pr. Trevor Forsyth</i> (Keele University &amp; Institut Laue Langevin)<br/> <b>"Diffraction studies of macromolecular systems for life sciences &amp; applied technology"</b></p> <p><i>Pr. Charles McKenna</i> (University of Southern California)<br/> <b>"Small molecule approaches to biological probes and drug design: Some research adventures with French connections"</b></p> <p><i>Dr. Nora Dempsey</i> (Institut Néel)<br/> <b>"Development and use of micro-magnets for cell manipulation"</b></p> <p><i>Pr. Russ Composto</i> (University of Pennsylvania)<br/> <b>"Designed assembly of nanorods in polymers"</b></p> <p><i>Pr. Daeyeon Lee</i> (University of Pennsylvania)<br/> <b>"Using shape anisotropy to toughen disordered particle assemblies"</b></p> <p><i>Dr. Céline TERNON</i> (Grenoble-INP, LMGP)<br/> <b>"High aspect ratio nanostructure networks"</b></p> |
| 10:30-10:50 am                       | Coffee break around posters  |
| 10:50-12:30 am<br>MINATEC auditorium | <p><b>FAW2013's Scientific Talks-Session 2</b></p> <p>Chairman: Pr. Saïd Sadki (Institut Nanosciences &amp; Cryogénie)</p> <p><i>Dr. Gérard Bidan</i> (Institut Nanosciences et Cryogénie)<br/> <b>"Electrochemical storage of energy: The benefit of nanostructured materials"</b></p> <p><i>Pr. John Flake</i> (Louisiana State University)<br/> <b>"The role of silicon surface chemistry in Li-ion composite anode applications"</b></p> <p><i>Pr. David Graves</i> (University of California at Berkeley &amp; Fondation Nanosciences)<br/> <b>"Plasma-graphene interactions"</b></p> <p><i>Pr. Harold Baranger</i> Duke University &amp; Fondation Nanosciences)<br/> <b>"Quantum mechanics and dissipation: Connecting the nano- and macro- worlds"</b></p> <p><i>Dr. John Landers</i> (Institut Néel &amp; Fondation Nanosciences)<br/> <b>"Experimental and theoretical studies of epitaxial graphene &amp; other 2D Systems"</b></p>   |



## 2<sup>nd</sup> French-American Workshop (FAW2013)

July 1-2, 2013

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|-------------------------|---|
| <b>12:35 am-1:30 pm</b> | <p style="text-align: center;"><b>Sandwiches buffet around posters</b></p> <p>Presentation of the students' research experience, scientific discussions and exchanges between the junior and senior researchers</p> |
| <b>1:30-1:45 pm</b>     | <p style="text-align: center;"><b>Poster award ceremony</b></p>   |

