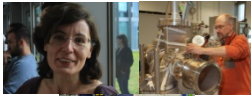


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| <b>Scientific<br/>Advisory<br/>Committee</b> |  | <b>November 21-22, 2017</b> |
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**Tentative Agenda**  
SOLEIL Scientific Advisory Committee – Meeting No. 35

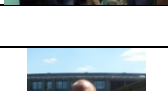
**Central Building**  
Synchrotron SOLEIL, L'Orme des Merisiers, St Aubin 91190 Gif sur Yvette - France

| <b>Tuesday November 21<sup>st</sup> 2017</b> |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                  |
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| <b>Time</b>                                  | <b>Topic</b>                                                                                                                                                                                                                                                                                                                                                                          | <b>Presentation by</b>                                                                                            | <b>Photo</b>                                                                                                                                                                                                                                                                                                                                                     |
| 8:30-9:00                                    | <i>Welcoming Coffee</i>                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                  |
| 9:00- 14:00                                  | <i>Closed session – Room A2.1.32 - Libra</i>                                                                                                                                                                                                                                                                                                                                          |                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                  |
| 9:00-9:30                                    | <i>Executive Session (30') – Room A2.1.32 - Libra</i>                                                                                                                                                                                                                                                                                                                                 | <i>SAC Members</i>                                                                                                |                                                                                                                                                                                                                                                                                                                                                                  |
| 9:30                                         | <b>1--) Approval of the Agenda (5')</b><br><b>2--) Approval of the Minutes of 34<sup>th</sup> meeting (5')</b>                                                                                                                                                                                                                                                                        | <i>Marco Grioni</i><br><i>Soichi Wakatsuki</i><br><i>Moniek Tromp</i>                                             |                                                                                                                                                                                                                                                                                                                                                                  |
| 9:40                                         | <b>3--) Questions arising from follow up to recommendations of SAC 34 (5')</b>                                                                                                                                                                                                                                                                                                        | <i>Amina Taleb &amp; Andrew Thompson</i>                                                                          |                                                                                                                                                                                                                                                                                                                                                                  |
| 9:45                                         | <b>4--) Status of the project : general information (10')</b><br><i>– Discussion ( 10')</i>                                                                                                                                                                                                                                                                                           | <i>Amina Taleb &amp; Andrew Thompson</i><br><i>On behalf of Jean Daillant</i>                                     |                                                                                                                                                                                                                                                                                                                                                                  |
| 10:05-10:25                                  | <i>Coffee break</i>                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                  |
| 10:25                                        | <b>5--) Report on Sources Program &amp; Upgrade process (25') – Discussion (15')</b>                                                                                                                                                                                                                                                                                                  | <i>Amor Nadji</i>                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                  |
| 11:05                                        | <b>6--) Report on the Scientific program (20'+20') – Discussion (35')</b>                                                                                                                                                                                                                                                                                                             | <i>Amina Taleb &amp; Andrew Thompson</i>                                                                          |                                                                                                                                                                                                                                                                                                                                                                  |
| 12:20-13:30                                  | <i>Hot Buffet (SOLEIL Restaurant)</i>                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                  |
| 13:30-14:00                                  | <i>Executive Session (30') – Room A2.1.32 - Libra</i>                                                                                                                                                                                                                                                                                                                                 | <i>SAC Members</i>                                                                                                |                                                                                                                                                                                                                                                                                                                                                                  |
| 14:00-18:10                                  | <i>Open Session – Grand Amphi</i>                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                  |
| 14:00-16:00                                  | <b>7--) New Techniques from recently opened Beamlines</b><br><b>a) NANOSCOPIUM (15') – NANOPROBE (5') – discussion (10')</b><br><b>b) SIRIUS – SFAX: Surface force atomic x-ray scattering (20') – discussion (10')</b><br><b>c) HERMES –Liquid cells for operando studies (20') – discussion (10')</b><br><b>d) PSICHE – 4 colour laser heating project (20') – discussion (10')</b> | <i>A. Somogyi &amp; A. Lestrade</i><br><br><i>Ph. Fontaine</i><br><br><i>HERMES Team</i><br><br><i>N. Guignot</i> | <br><br><br> |

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| <i>16:00-16:30</i> | <i>Coffee break – Grand Amphi</i>                                                                                                                                                                                                                                                                                                                       |                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                      |
| 16:30-18:10        | <b>8--) BEAMLINES ongoing Projects</b><br><i>Chair for the timing : A. Taleb or A. Thompson</i> <ul style="list-style-type: none"> <li>a) <b>PROXIMA 2</b> (15') – Discussion (10')</li> <li>b) <b>AILES</b> (15') – Discussion (10')</li> <li>c) <b>SMIS</b> (15') – Discussion (10')</li> <li>d) <b>CASSIOPEE</b> (15') – Discussion (10')</li> </ul> | <i>William Shepard</i><br><br><i>Pascale Roy</i><br><br><i>Ferenc Borondics</i><br><br><i>Patrick Lefèvre</i> | <br><br><br><br><br><br> |
| <i>18:10-19:00</i> | <i>Executive Session (50') – Room A2.1.32 - Libra</i><br><i>Sciences Directors are available for any question if necessary</i>                                                                                                                                                                                                                          |                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                      |
| <i>19:30</i>       | <i>SAC Dinner (SOLEIL Restaurant)</i>                                                                                                                                                                                                                                                                                                                   |                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                      |

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| <b>Wednesday November 22<sup>nd</sup> 2017</b> |                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                      |                                                                                                                                                                                                                                                                                                                                                           |
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| <i>8:00-8:30</i>                               | <i>Welcoming Coffee</i>                                                                                                                                                                                                                                                                                                                                                              |                                                                                                      |                                                                                                                                                                                                                                                                                                                                                           |
| <i>8:30-15:00</i>                              | <i>Closed session – Room A2.1.32 - Libra</i>                                                                                                                                                                                                                                                                                                                                         |                                                                                                      |                                                                                                                                                                                                                                                                                                                                                           |
| <i>8:30-8:45</i>                               | <i>Executive Session (15') – Room A2.1.32 - Libra</i>                                                                                                                                                                                                                                                                                                                                | <i>SAC Members</i>                                                                                   |                                                                                                                                                                                                                                                                                                                                                           |
| 8:45-10:15                                     | <b>9--&gt; Construction of an Upgrade Strategy</b><br><br><b>10--&gt; Scientific Sections – Organisation of Upgrade Round Tables</b> <ul style="list-style-type: none"> <li>a) Section “Atomic &amp; Molecular Physics, Dilute Matter, Universe Science”</li> <li>b) Section “Surfaces, Interfaces &amp; Nanosystems”</li> <li>c) Section “Biology &amp; Health Sciences”</li> </ul> | Amina Taleb & Andrew Thompson<br><br><br>Laurent Nahon<br><br>Alessandro Coati<br><br>Léonard Chavas | <br><br><br> |
| <i>10:15-10:45</i>                             | <i>Coffee break</i>                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                      |                                                                                                                                                                                                                                                                                                                                                           |
| 10:45-11:05                                    | <b>Report from</b><br><br><b>11--&gt; the Users' organization (10')</b><br><br><b>12--&gt; the COSIS (Committee of Orientation, Strategy for Industry of SOLEIL) (10')</b>                                                                                                                                                                                                           | Jean-Sebastien Girardon - Chair Users Committee<br><br>Ronan Stephan – Chair of COSIS                | <br>                                                                                                                                                                             |
| <i>11:05-12:50</i>                             | <i>Executive Session (95') – Room A2.1.32 - Libra</i>                                                                                                                                                                                                                                                                                                                                | <i>SAC Members</i>                                                                                   |                                                                                                                                                                                                                                                                                                                                                           |
| <i>12:50-13:05</i>                             | <i>Recommendations (15')</i>                                                                                                                                                                                                                                                                                                                                                         | <i>SAC Members, SOLEIL Management</i>                                                                |                                                                                                                                                                                                                                                                                                                                                           |
| <i>13:05-14:00</i>                             | <i>Cold Buffet – Room Pyxis</i>                                                                                                                                                                                                                                                                                                                                                      |                                                                                                      |                                                                                                                                                                                                                                                                                                                                                           |
| 14:00                                          | End of SAC Meeting                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                      |                                                                                                                                                                                                                                                                                                                                                           |
| 14:00-15:00                                    | Discussion with New Chair, Vice-Chair and Visit of Beamlines                                                                                                                                                                                                                                                                                                                         | Soichi Wakatsuki<br>Moniek Tromp<br>Science Directors                                                |                                                                                                                                                                                                                                                                                                                                                           |