



**Reflections for SOLEIL's upgrade**  
**Opportunities for picosecond science at Synchrotron SOLEIL**

**Thursday, June 13<sup>th</sup>, 2019**

Schedule	Auditorium - Central building
11:30 - 13:30	Registration + badge pickup + lunch at SOLEIL restaurant
13:30 - 13:45	Welcoming words <b>Amina Taleb</b> [Scientific Director of SOLEIL]
13:45 - 14:15	SOLEIL, towards a machine of 4 <sup>th</sup> generation <b>Amor Nadji</b> [Director of the Accelerators and Engineering Division of SOLEIL]
14:15 - 15:00	Time-resolved studies at SOLEIL <b>Claire Laulhé &amp; Marie-Agnès Tordeux</b> [SOLEIL]
15:00 - 15:30	Coffee Break - <i>Espace cafétéria</i> - Auditorium
15:30 - 16:15	Perspectives for Time-Resolved X-ray studies at Synchrotrons <b>Majed Chergui</b> [EPFL]
16:15 - 17:00	Scientific motivations at the onset of the development of the "Variable Pulse-Length Storage Ring" scheme at BESSY. <b>Alexander Föhlisch</b> [Helmholtz-Zentrum Berlin]
17:00 - 17:30	Introduction to the parallel discussions to be held on Friday, the 14 <sup>th</sup> of June <b>John Bozek, Nicolas Jaouen, Claire Laulhé</b> [SOLEIL]
17:30 - 18:30	<i>Discussion</i>
19:00 - 21:00	Dinner – SOLEIL Restaurant

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**Friday, June 14<sup>th</sup>, 2019**

Schedule	Dynamics of magnetic and correlated materials	(Bio)chemical dynamics
	<i>Location TBD</i>	<i>Location TBD</i>
<b>08:30 - 09:00</b>	<b>Mathias Klaüi</b> [Univ. Mainz] Spin physics	<b>Linda Young</b> [Argonne Nat. Lab.] Atomic and molecular sciences
<b>09:00 - 09:30</b>	<b>Vincent Cros</b> [CNRS - Thalès] Spin physics / devices	<b>Wendy Flavell</b> [Univ. Manchester] Dynamics in photovoltaics
<b>09:30 - 10:00</b>	<b>Michel Viret</b> [CEA - IRAMIS] Antiferromagnetic devices, multiferroics, orbital order	<b>Laurent Nahon</b> [Synchrotron SOLEIL] Opportunities for exploring ps-dynamics in the VUV range on gas phase systems
<b>10:00 - 10:30</b>	<i>Discussion</i>	<i>Discussion</i>
<b>10:30 - 11:00</b>	<b>Coffee Break – Espace cafétéria – Auditorium - Central building</b>	
<b>11:00 - 11:30</b>	<b>Pascal Ruello</b> [IMMM - Univ. Le Mans] Photo-deformation of crystalline lattices	<b>Bertrand Fournier</b> [Institut Galien - Univ. PSud] Pharmaceutical molecular compounds
<b>11:30 - 12:00</b>	<b>Sylvain Ravy</b> [LPS - Univ PSud] (Imaging) photo-induced phase transitions	<b>Jacques-Philippe Colletier</b> [IBS - Grenoble] Structural dynamics in proteins
<b>12:00 - 12:30</b>	<i>Discussion</i>	<i>Discussion</i>
<b>12:30 - 14:30</b>	<b>Lunch - SOLEIL Restaurant</b>	
<b>Schedule</b>	<b>Auditorium - Central building</b>	
<b>14:30-15:30</b>	<i>Concluding discussion</i>	