

# Science@FELs 2024

17-21 June 2024 | Paris, France

## Science at FELs conference Provisionnal program

### Monday, June 17<sup>th</sup>, 2024 – SOLEIL Synchrotron

- 08:30 - 09:50* **Registration and welcome coffee**
- 09:50 - 10:00* **WELCOME**
- 10:00 - 10:50* **Plenary - Steve Johnson**  
Materials
- 10:50 - 11:10* *Coffee Break*
- 11:10 - 11:40* **Invited - Justine Schlappa**  
Materials
- 11:40 - 12:00* **Contributed**
- 12:00 - 12:30* **Invited - Jan Christoph Deinert**  
Materials
- 12:30 - 13:40* *Lunch at SOLEIL*
- 13:40 - 14:10* **Invited - Simon Wall**  
Materials
- 14:00 - 14:30* **Walking distance / Bus transfer for visits outside SOLEIL**
- Laboratory Visits**
- 14:10 - 16:00* **Walking distance** – SOLEIL, ATTOLAB, APPOLON  
**Bus transfer** – LOA, CLIO
- 16:00 - 16:30* **Walking distance / Bus transfer to SOLEIL**
- 16:30 - 17:00* *Coffee Break*
- 17:00 - 19:30* **Posters, appetizers and exhibitors**
- 19:30 - 20:30* **Optional bus transfer to Paris**

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## Tuesday, June 18<sup>th</sup>, 2024 – Sorbonne Université

- 09:00 - 09:50 **Plenary - Jos Oomens**  
Chemistry
- 09:50 - 10:20 **Invited - Cristian Svetina**  
Nonlinear
- 10:20 - 10:40 **Contributed**
- 10:40 - 11:10 *Coffee Break*
- 11:10 - 11:40 **Invited - Jean Yves Salpin**  
Chemistry
- 11:40 - 12:00 **Contributed**
- 12:00 - 12:30 **Invited - Valérie Panneels**  
Chemistry
- 12:30 - 13:40 *Lunch at Sorbonne Université*
- 13:40 - 14:10 **Invited - to be confirmed**
- 14:10 - 14:40 **Invited - Michael Meyer**  
Fundamental
- 14:40 - 15:00 **Contributed**
- 15:00 - 15:30 **Invited - Kirsten Schnorr**  
Fundamental
- 15:30 - 16:00 *Coffee Break*
- 16:00 - 16:30 **Invited - Ulrike Fruehling**  
Fundamental
- 16:30 - 16:50 **Contributed**
- 16:50 - 17:20 **Invited - Ulrich Eichmann**  
Nonlinear
- 17:20 - 17:40 **Contributed**
- 17:40 - 18:00 **Contributed**
- 19:00 *Conference Dinner – Paris*

## Wednesday, June 19<sup>th</sup>, 2024 – Sorbonne Université

09:00 - 09:50 **Plenary - Jacques-Philippe Colletier**  
Biology

09:50 - 10:20 **Invited - Jasper van Thor**  
Biology

10:20 - 10:40 **Contributed**

10:40 - 11:10 *Coffee Break*

11:10 - 11:40 **Invited - Minna Patanen**  
Imaging - nonbio

11:40 - 12:00 **Contributed**

12:00 - 12:30 **Invited - Thierry Ruchon**  
OAM imaging

12:30 - 13:40 *Lunch at Sorbonne Université*

13:40 - 14:10 **Invited - Emmanuelle Jal**  
Magnetism

14:10 - 14:40 **Invited - Thomas Silva**  
Magnetism

14:40 - 15:00 **Contributed**

15:00 - 15:30 **Invited - Carl Davies**  
Magnetism

15:30 - 16:00 *Coffee Break*

16:00 - 16:30 **Invited - Dominik Kraus**  
HED

16:30 - 16:50 **Contributed**

16:50 - 17:20 **Invited - June Wicks**  
HED

17:20 - 17:40 **Contributed**

17:40 - 18:00 **Contributed**

18:20 End of conference

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## SATELLITE WORKSHOP

### Forum on Advanced FEL Techniques

#### Provisionnal program

#### Thursday, June 20<sup>th</sup>, 2024 – Sorbonne Université

- 09:00 - 10:45 **Workshop – 1**  
**High repetition rate FELs -I**
- 10:45 - 11:15 *Coffee Break*
- 11:15 - 12:30 **Workshop – 2**  
**High repetition rate FELs -II**
- 12:30 - 14:00 *Lunch at Sorbonne Université*
- 14:00 - 15:30 **Workshop – 3**  
**Combining multi-colour pulses in FELs**
- 15:30 - 16:00 *Coffee Break*
- 16:00 - 17:30 **Workshop – 4**  
**Tailoring pulses I**
- 19:00 - 22:00 *Workshop dinner – Paris*

#### Friday, June 21<sup>th</sup>, 2024 – Sorbonne Université

- 09:00 - 10:45 **Workshop - 5**  
**Tailoring pulses II**
- 10:45 - 11:15 *Coffee Break*
- 11:15 - 12:30 **Workshop – 6**  
**Compact sources, and an outlook to the future**
- 12:30 *End of satellite*