

## Programme

Thursday, January 17

*CENTRALE-SUPELEC - SAINT AUBIN*

*MICHELIN AUDITORIUM*

- 09:00 – 10:00 Registration & coffee
- 10:00 – 10:10 Welcome / Introduction
- 10:10 - 10:20 The word of SOLEIL General Director
- 10:20 – 11:05 Biology:  
**Frank Artzner** – Inst. de Physique de Rennes, Rennes  
*“Biomimetic self-assemblies: 10 years of collaboration with SOLEIL”*
- 11:05 - 11:50 SOLEIL evolution
- 11:50 - 12:10 Peer Review Committee Chairman 5 (5mn) – T. Crépin  
Peer Review Committee Chairman 6 (5mn) – J. Goettlicher / L. Robbiola  
Questions 10mn
- 12:10 - 13:45 **Lunch**
- 13:45 – 15:15 Parallel sessions
- Ancient & New Materials (Cultural heritage / Structure / Electronic Properties / Surfaces & Interfaces)
  - Dynamic, Reactivity & Chemical analysis (Diluted Matter & Chemistry)
  - Life & Earth Sciences (Biology / Health & Environment / Geoscience)
- 15:15 - 15:45 **Coffee break**
- 15:45 - 17:15 Parallel sessions
- Ancient & New Materials (Cultural heritage / Structure / Electronic Properties / Surfaces & Interfaces)
  - Dynamic, Reactivity & Chemical analysis (Diluted Matter & Chemistry)
  - Life & Earth Sciences (Biology / Health & Environment / Geoscience)
- 17:15 - 18:45 Posters session / Commercial exhibition / ORGUES and AFURS Booth
- Transfer to SOLEIL (18h45)*
- 19:00 - 20:00 Visit of Beamlines (SAMBA / SEXTANTS / DISCO)  
Forum - Discussion
- DATA POLICY for users
  - UPGRADE: “low energy” perspectives for users
- 20:00 - 21:30 *Buffet / Award of the best student poster*

# 14<sup>th</sup> SOLEIL USERS' MEETING

17-18 January 2019

Friday, January 18

*CENTRALE-SUPELEC-SAINT AUBIN*

9:00 – 9:45

Surfaces/Interfaces:

**Vincent Cros** - Unité Mixte de Physique CNRS/Thalès, Palaiseau  
*"Magnetic skyrmions: when topology meets spintronics"*

9:50 – 10:50

Parallel sessions

- Ancient & New Materials (Cultural heritage / Structure / Electronic Properties / Surfaces & Interfaces)
- Dynamic, Reactivity & Chemical analysis (Diluted Matter & Chemistry)
- Life & Earth Sciences (Biology / Health & Environment / Geoscience)

10:50 - 11:20

**Coffee break**

11:20 - 13:10

Parallel sessions and Conclusion

- Ancient & New Materials (Cultural heritage / Structure / Electronic Properties / Surfaces & Interfaces)
- Dynamic, Reactivity & Chemical analysis (Diluted Matter & Chemistry)
- Life & Earth Sciences (Biology / Health & Environment / Geoscience)

13:10 - 14:30

**Lunch**

*Transfer to SOLEIL (14h45)*

15:00 – 18:00

2 Tutorials

- « Photo emission »
- « Coherence »