

## Agenda

«*Earth, oceans and planetary science: from core to anthroposphere*»  
*Scientific Section*

### Cross-cut review

### « Pollutions et interactions vivant-minéral en zone critique »

*Tuesday, January 14<sup>th</sup>, 2025 & Wednesday, January 15<sup>th</sup>, 2025*

#### Tuesday, January 14<sup>th</sup>, 2025

- 13:50 - 19:15** **Open session** (SOLEIL Amphithéâtre - Central Building)
- 13:50 - 14:10** **Introduction to cross-cut review and SOLEIL II**  
 (Amina TALEB-IBRAHIMI - Science Directors) – (15 min) + questions (5 min)
- 14:10 - 14:20** **Introduction by Earth, Oceans and planetary science: from core to anthroposphere section responsible**  
 (Nicolas GUIGNOT) – (10 min)
- 14:20 - 15:20** **Beamlines, tools and techniques for SOLEIL II: Full-field imaging - Mapping**  
 (Timm WEITKAMP, Kadda MEDJOURI and beamline representatives) – (60 min)
- 15:20 - 15:50** **Discussion**
- 15:50 - 16:10** **Coffee break - (near SOLEIL Amphithéâtre)**
- 16:10 - 17:10** **Beamlines, tools and techniques for SOLEIL II: Absorption Spectroscopy - Support groups & data management/treatment**  
 (Delphine VANTELON and beamline/support groups representatives) – (60 min)
- 17:10 - 17:40** **Discussion**
- 17:40 - 18:25** **Users Prospective Science-** (Alexandra COURTIN, Karim BENZERARA, Christophe DEN AUWER) – (3X15 = 45 min)
- 18:25 - 18:55** **Discussion with expert users**
- 18:55 - 19:15** **Industrial Prospective Science** (Michel DESCOSTES) - (15+5 = 20 min)
- 19:30** Departure for Dinner
- 20:00** Dinner with expert panel, BL Scientists, SOLEIL Science Directors, Expert users

#### Wednesday, January 15<sup>th</sup>, 2025

- 9:00 - 16:00** **Open and closed session** (SOLEIL Amphithéâtre & Room A2.1.32 - LIBRA - 1st floor - Central Building)
- 9:00 - 10:00** **Visit of Beamlines**
- Room: SOLEIL Amphithéâtre - Central Building**
- 10:00 - 10:30** **Closed session : panel members, scientific section and Science Directors :**  
 Bibliography review, discussion and open questions – (30 min)
- 10:30 - 11:00** **Coffee break - (near SOLEIL Amphithéâtre)**
- Room: A2.1.32 - LIBRA - 1st floor - Central Building**
- 11:00 - 12:00** **Closed session (Panel members only) :** Recommendations and report
- 12:00 - 13:00** **Lunch - SOLEIL Restaurant** -(Panel members, Scientific Section Responsible, Science Directors, expert users)
- 13:00 - 13:30** **Closed session : Panel members, Scientific Responsible and Science Directors :**  
 Discussion and open questions
- 13:30 - 15:00** **Closed session : Panel members only :** Recommendations and report
- Room: SOLEIL Amphithéâtre - Central Building**
- 15:00 - 16:00** **Open session :** Panel Conclusions and Recommendations
- 16:00** **Closing by Directors**