

Tentative Agenda

“Advanced Materials” Scientific Section

Cross-cut review «Materials Engineering, Science & Design» Wednesday, April 3rd, 2024 & Thursday, April 4th, 2024

Day 1 – Wednesday, April 3rd, 2024

14h00-18h00: Open Session (SOLEIL Amphithéâtre – Central Building)

14h00 - 14h20: Introduction to cross-cut review and SOLEIL II (*Amina TALEB-IBRAHIMI - Science Directors*) - (15 min) + questions (5 min)

14h20 – 14h 30: Introduction by Advanced Materials scientific section responsables – (10 min)

14h30 – 15h30: Beamlines, tools and techniques for SOLEIL II: (*Pierre FERTEY - CRISTAL, Alessandro COATI - SIXS, Philippe FONTAINE - SIRIUS, Dominique THIAUDIERE - DIFFABS, Denis MENUT - MARS, Stefan KUBSKY - Materials Laboratory*) - (60 min)

15h30 – 16h00: Discussion

16h00-16h30: Coffee break – (near SOLEIL Amphithéâtre)

16h30 – 17h30: Beamlines, tools and techniques for SOLEIL II: (*Timm WEITKAMP - ANATOMIX, Laura HENRY - PSICHE, Thomas BIZIEN - SWING, Emiliano FONDA - SAMBA, Lucie NATAF - ODE, Emmanuel FARHI - GRADES (data analysis)*) – (60 min).

17h30 – 18h00: Discussion

18h00 - 18h30: Industrials session (*Lionel MARCIN – SAFRAN*)

18h30- 19h30: Possible visit of beamlines

19h30: Departure for Dinner

20h00: Dinner with expert panel, BL scientists, SOLEIL Science Directors, expert users

Cross-cut review «Materials Engineering, Science & Design»

Day 2 – Thursday, April 4th, 2024

08h30-10h30 Open Session (SOLEIL Amphithéâtre – Central Building)

08h30-10h00: Users Prospective Science (5 presentations) (*Franck VIDAL – INSP Paris, Henry PROUDHON - Mines Paris, Patrick KEKICHEFF - Université de Strasbourg, Carmelo PRESTIPINO - CRISMAT Caen, Vincent JACQUES - LPS Orsay*)

10h00 - 10h30: Discussion

10h30-11h00 Coffee break - (near SOLEIL Amphithéâtre)

11h00- 15h30 Closed session (Room Libra – 1st floor – central building)

11h00 – 12h00: Closed session (panel members only)
Recommendations and report

12h00-13h00: Lunch – SOLEIL Restaurant
(Panel members, Scientific Section Responsibles, Science Directors, expert users)

13h00 – 14h00: Closed session: panel members, Scientific Responsibles and Science Directors
Discussion and open questions

14h00-15h30: Closed session: panel members only
Recommendations and report

15h30-16h30: Open session
Panel Conclusions and Recommendations

16h30: Closing