“EXPLORING MATTER WITH POLARISED NEUTRONS: INSTRUMENTS, METHODS AND SCIENCE”
Place: IMAGIF auditorium (Campus CNRS, Gif sur Yvette, France)
Coordinates: 48.705540222779405, 2.1311397585993306

**Wednesday 10th May:**

Before 10:30: Arrival at conference site on 10.05.2023

10:30  Introduction by MLZ and LLB Directors, 2 x 5 min.

10:40  **MLZ upgrade program MORIS** (M. Müller)

11:00  **LLB research and instrument projects** (G. Chaboussant)

11:20  Open Discussion (everyone)

12:00 – 14:00 Lunch (CNRS restaurant)

14:00  **Instruments for magnetic spectroscopy**

- CRG IN12 (K. Schmalzl) 20’
- PUMA (J. Park) 20’
- MIRA/LaDiff (R. Georgii) 20’
- PANDA (A. Schneidewind) 20’
- DNS (Y. Su) 20’

15:40  Coffee break

16:10  **Instruments for magnetic structures**

- POLI (J. Xu) 20’
- CRG SAM (N. Martin) 20’
- RESEDA (J. Jochum) 20’
- MARIA (A. Koutsoumpas) 20’

17:30  Conclusive remarks and discussions for Day 1

18:30  Session end of Day 1

19:15  Dinner (“Bistro de Gif”, 5-10 minutes walking distance from the hotel)

**Thursday 11th May:**

09:00  **ESS Instruments: polarized diffraction and spectroscopy**

- MAGIC (X. Fabrèges) 20’
- T-REX/TOPAS (C. Franz) 20’
09:40 Complex magnetic materials – molecular systems
I. Kibalin (“CrysPy for Powder PND”) 25’
D. Luneau (“Molecular Magnetism”) 25’

10:30 Coffee break

11:00 Complex magnetic materials – correlated electrons systems
M. Braden (“Using polarized neutron to explore magnetic correlations in ruthenates”) 25’
M. Songvilay (“Dynamics in hybrid perovskite systems”) 25’
D. Bounoua (“Cuprates superconductors”) 25’

12:20 Lunch (CNRS restaurant)

14:00 Complex magnetic materials – large scale systems
D. Lott (“PNR for thin film magnetism”) 25’
S. Mühlbauer (“Nanomagnetism”) 25’

14:50 Final discussion and conclusive remarks

15:30 End of meeting (latest 16:00)

Participants with flight connection return via RER from Gif-sur-Yvette to Orly Airport