

	Sunday 9/06	Monday 10	Tuesday 11	Wednesday 12	Thursday 13	Friday 14
08:15-09:15		1 – Bunzli 1	7 – Nocton 1	13 – Bonnet / Maury	18- Natrajan	22- Sénèque
		coffee break	coffee break	coffee break	coffee break	coffee break
09:45-10:45		2 – Le Guennic	8 – Jaroschik / Maron 1	14 – Nocton 2	19 - Sorensen 2	23- Riobé
10:50-11:50		3 – Sorensen 1	9 – Cador 2	15- Norel	Workshop 2	Workshop 4
12:00-13:30		Lunch	Lunch	Lunch	Lunch	Lunch box shuttle (bus)
13:45-14:45		4 – Cador 1	10 – Maury 2	free time	free time	
14:45-15:45		5 – Maury 1	11 – Giraud			
		coffee break	coffee break	coffee break	coffee break	
16:15-17:15	Chambery shuttle	6 – Natrajan 1	12 - Bonnet	16 –Le Guennic 2	20 – Bunzli 2	
17:15-18:15		poster session 1	poster session 2	17 – Jaroschik / Maron 2	21-Jaroschik / Maron 3	
18:30-19:30				Workshop 1	Workshop 3	
19 :45-	Dinner	Dinner	Dinner	Traditionnal Dinner	Dinner	

Program

Monday 10/06

1: Opening lecture - Rare earths : discovery, resources, and applications–Jean-Claude Bünzli

2 : Electronic Structure of f elements – Boris Le Guennic

3: Coordination chemistry of f elements part 1 –Thomas J. Sørensen

4: Magnetic properties of f complexes – Olivier Cador

5: Basics of Lanthanide Complexes photophysics – Olivier Maury

6: The chemistry of the actinides Louise Natrajan

Tuesday 11/06

7: Organometallic chemistry of f elements – Greg Nocton

8: Catalysis and Reactivity (incl. theory) – Florian Jaroschik, Laurent Maron

9: Single-Molecule-Magnets physics – Olivier Cador

10: Basics of Lanthanide Complexes photophysics – part 2– Olivier Maury

11: Paramagnetic NMR- Nicolas Giraud

12: Lanthanide complexes for Magnetic Resonance Imaging – Célia Bonnet

Wednesday 12/06

13: Theranostic – Célia Bonnet and Olivier Maury

14: Redox Chemistry – Greg Nocton

15 : SMM: chemistry and design – Lucie Norel

16: Magnetic and optical properties of lanthanide complexes with ab initio calculations – Boris Le Guennic

17: Catalysis and Reactivity (incl. theory) – Florian Jaroschik, Laurent Maron

Thursday 13/06

18: The nuclear fuel cycle and the role of coordination chemistry Louise Natrajan

19: Coordination Chemistry of f elements : speciation –Thomas J. Sørensen

20: The advent of nanoparticles: selected examples – Jean-Claude Bünzli

21 : Catalysis and Reactivity (incl. theory) – Florian Jaroschik, Laurent Maron

Friday 14/06

23 : Chiroptical properties – Francois Riobe

23 : Luminescent Bioprobes – Olivier Sénèque

Workshop session

Workshop 1:

Multiconfigurational issue: **G. Nocton**

Solution structure determination using paramagnetic NMR: **N. Giraud**

Crystal field effect in advanced photophysics: **O. Cadot, O. Maury** and **B. Le Guennic**

Workshop 2:

Solution structure determination using paramagnetic NMR: **N. Giraud**

Practical fluorescence measurements: **F. Riobé**

Perceptions of Nuclear Energy: **L. Natrajan**

Workshop 3:

Design of responsive probes: **O. Sénèque**

Speciation studies based on optical properties: **T. Sorensen**

Photo-Switching luminescence and magnetic properties: **L. Norel**

Workshop 4:

Synthesis and reactivity, practical cases: **F. Jaroschik** and **L. Maron**

Enzyme, Supramolecular interaction with proteins: **O. Sénèque** and **O. Maury**

Practical fluorescence measurements: **F. Riobé**