

**Indo – French School and Conference on the
"Magnetism of Molecular Systems"
Solid State and Structural Chemistry Unit
Indian Institute of Science, Bangalore – 560 012**

School Programme

Monday, November 26, 2018

- 8:30 AM – 9:00 AM **Registration**
- 9:00 AM – 10:30 AM: **S. Ramasesha** "Fundamentals of Magnetism"
- 10:30 AM – 11:00 AM Tea
- 11:00 AM – 12:30 PM: **R. Clerac** "Introduction to Molecular Magnetism"
- 12:30 PM – 2:00 PM Lunch
- 2:00PM – 3:30 PM: **V. Chandrasekhar** "Molecular building blocks for magnets"
- 3:30 PM – 4:00 PM Tea
- 4:00 PM – 5:30 PM: **J. P. Sutter** "Designing Molecular Magnets"

Tuesday, November 27, 2018

- 9:00 AM – 10:30 AM: **Diptiman Sen** "Low-dimensional magnetism"
- 10:30 AM – 11:00 AM Tea
- 11:00 AM – 12:30 PM: **Natalie Guihery** "Superexchange and anisotropy in Molecular Magnets "

12:30 PM – 2:00 PM Lunch

2:00 PM – 3:30 PM: **Abhishake Mondal** "Experimental techniques "

3:30 PM – 4:00 PM Tea

4:00 PM – 5:30 PM: **G. Rajaraman** "Quantitative analysis of experimental results"

Wednesday, November 28, 2018

9:00 AM – 10:30 AM: **Corine Mationiere** "Photomagnetism "

10:30 AM – 11:00 AM Tea

11:00 AM – 12:30 PM: **Talal Mallah** "Technological Directions"

12:30 PM – 2:00 PM Lunch

2:00 PM – 3:30 PM: **Kevin Bernot** "Magnetism of Lanthanide ions"

3:30 PM – 4:00 PM Tea