Thursday 23 March

14:00 Pascale Foury (LPS) Welcome
14:10 Antoine Georges (Collège de France, Paris) Latest News from the Pseudogap
14:40 Philippe Mendels (LPS Orsay) Kagome quantum spin liquids: the case of herbertsmithite and its defects
15:10 Peter Hirschfeld (U-Florida, Gainesville, USA) From Mott to not: Understanding anomalous properties of overdoped cuprates within the Landau-BCS paradigm
15:40 Marc-Henri Julien (LNCMI, Grenoble) Revisiting the spin susceptibility of YBa2Cu3Oy
******Coffee Break*******

16:50 Julien Bobroff (LPS Orsay) Why condensed matter is not as popular as string theory, and how to fix it
17:20 Kazushi Kanoda (Univ Tokyo, Japan) Spin liquid, quantum criticality and superconductivity in organic triangular-lattice systems
17:50 Hélène Bouchiat (LPS Orsay) Revealing orbital currents in low dimensional quantum materials using magneto-resistive sensors or SQUID interferometry

Friday 24 March

9h – 10h30

9:00 Amit Keren (Technion, Haïfa, Israël) Perpendicular Coherence-Length; measurements and implications for High-Tc Cuprates
9:30 Yvan Sidis (LLB, CEA-Saclay) Magnetic neutron scattering studies of High Tc Superconductors
10:00 Catherine Pépin (IPhT, CEA Saclay) Pseudo gap and charge order in cuprates superconductors
******Coffee Break*********

11:00 Seamus Davis (Oxford University, England) Visualising The Surface Andreev Bound State Of A Bulk Topological Superconductor
11:30 Stuart Brown (UCLA, Los Angeles, USA) Superconductivity, magnetism, and van Hove physics in Sr2RuO4
12:00 Matthieu Le Tacon (KIT, Karlsruhe, Germany) Nematic liquid and unconventional charge-density-waves in BaNi2As2
**********Buffet & Posters**********

14:00 Silke Biermann (Ecole Polytechnique, Palaiseau) Correlated vanadium oxides : New twists to old problems
14:30 Luis Balicas (NHMFL, Tallahassee, USA) Topological transport in layered correlated ferromagnets
15:00 Kamran Behnia (ESPCI, Paris) A link between T-linear resistivity in cuprates and T-square thermal resistivity in normal liquid 3He
******Break*****

15:45 Massimo Capone (SISSA, Trieste, Italie) Electron-phonon Interaction and electron correlations: lessons from the fullerides
16:15 Véronique Brouet (LPS Orsay) Doping the spin-orbit Mott insulator Sr2IrO4 with transition metals
16: 45 Henri Alloul Conclusion
17:00 Free discussions