Workshop venue: Old Combination Room (OCR), Trinity College, Cambridge.

MONDAY SCHEDULE:

[8:30-9:30 breakfast]

chair: R.Moessner (MPIPKS)

9:30-9:40 welcome (C.Castelnovo)

9:40-10:40 **K.Mandadapu** (Berkeley): *Microscopic Theories for Emergent Glassy Dynamics*
10:40-11:00 discussion

11:00-11:30 coffee break in the Allhusen room, next door to workshop venue (OCR)

11:30-11:50 **P.Nordblad** (Uppsala): *Magnetization relaxation - spin glasses*
11:50-12:10 **M.Muller** (PSI): *Emergent quantum coherence and slow quantum dynamics in dilute dipolar magnets*
12:10-12:30 discussion

12:30-14:00 lunch cafeteria-style buffet in Hall, downstairs from workshop venue (OCR)

chair: S.Grigera (La Plata)

14:00-15:00 **J.Garrahan** (Nottingham): *Slow dynamics due to kinetic constraints, from classical to quantum*
15:00-15:30 discussion

15:30-16:00 coffee break in the Allhusen room, next door to workshop venue (OCR)

16:00-16:20 **E.Lhotel** (Institut Neel CNRS): *Fluctuation-dissipation relation in spin ices Dy2Ti2O7 and Ho2Ti2O7: preliminary results*
16:20-16:40 **S.Davis** (Oxford/Cork): *Quantum spin noise spectroscopy*
16:40-17:00 discussion

17:00-17:20 **S.Bhattacharjee** (ICTS): *Spin-3/2 ice*
17:20-17:40 **C.Nisoli** (LANL): *Topological Phases and their Kinetics in Artificial Systems*
17:40-18:00 discussion

18:00-19:00 workshop dinner cafeteria-style buffet in Hall, downstairs from workshop venue (OCR)

TUESDAY SCHEDULE:

[8:30-9:30 breakfast]

chair: L.Cugliandolo (Sorbonne)

9:30-10:30 **A.Liu** (U.Penn): *Machine learning glassy dynamics*
10:30-11:00 discussion

11:00-11:30 coffee break in the Allhusen room, next door to workshop venue (OCR)

11:30-11:50 **E.Agoritsas** (Geneva): *Loss of memory of an elastic line on its way to limit cycles*
11:50-12:10 **A.Souslov** (Cambridge): *Pattern formation and coarsening in active solids*
12:10-12:30 discussion

12:30-14:00 lunch cafeteria-style buffet in Hall, downstairs from workshop venue (OCR)

chair: S.Bramwell (UCL)

14:00-15:00 **B. Chakraborty** (Brandeis): *Emergent Gauge Theory Descriptions of Flow and Rigidity in Non-Thermal Solids*
15:00-15:30 discussion
15:30-16:00 **S.Dunsiger** (Triumph): *Spin Waves, Spin Excitons and Spinons : using weak beta decay as a probe*
16:00-16:15 discussion

16:15-17:00 coffee break and further discussions in the workshop venue (OCR)

[17:30-the end]