

**Fracmeet 2017 :: Schedule**  
**(Chandrasekhar Hall, IMSc)**

**January 4 (Wednesday)**

10:00	Registration and opening remarks
10:30	Daniel Bonamy [CEA Saclay] <i>Time-energy organization of crackling events in stable, slowly propagating, opening cracks: Seismicity in nominally brittle fracture</i>
11:30	Tea/Coffee
12:00	Soumyajyoti Biswas [MPI, Goettingen] <i>Stress dependence of response statistics in driven disordered systems</i>
13:00	Lunch
14:30	Massimo Pica Ciamarra [NTU, Singapore] <i>Earthquakes and failure of frictional granular systems</i>
15:30	Tea/Coffee
16:00	Hikaru Kawamura [Osaka University] <i>Slow slips and high-speed rupture of earthquakes</i>
17:00	Poster session

**January 5 (Thursday)**

10:00	Surajit Sengupta [TIFR, Hyderabad] <i>Pleating of sheets and slipping of crystals: Plastic irreversibility from similar phase transitions?</i>
11:00	Tea/Coffee
11:30	Lucas Goehring [Nottingham Trent University] <i>Mechanics of a model cohesive granular medium</i>
12:30	Lunch
14:00	Rajiv K Kalia [University of Southern California] <i>Crack Healing in Nanocomposites and High Strain-Rate Deformation in Metamaterials</i>
15:00	Tea/Coffee
15:30	Sujata Tarafdar [Jadavpur University] <i>Wavy Desiccation Cracks formed in an Electric Field</i>
16:30	Poster session

**January 6 (Friday)**

10:00	Renaud Toussaint [University of Strassbourg] <i>Impact of temperature on fracture propagation</i>
11:00	Tea/Coffee
11:30	Srikanth Sastry [JNCASR, Bangalore] <i>The Yielding Transition in amorphous solids</i>
12:30	Lunch
14:00	Smarajit Karmakar [TIFR, Hyderabad] <i>Ductility Maximum : Role of Cavitation in Amorphous Solids</i>
15:00	Tea/Coffee
15:30	Shyam Keralavarma [IIT, Madras] <i>Micromechanical Modeling of Ductile Fracture</i>
16:30	Takahiro Hatano [University of Tokyo] <i>Statistics of crackling noise in granular matter</i>
17:30	Poster Session

**January 7 (Saturday)**

10:00	Ranjini Bandyopadhyay [RRI, Bangalore] <i>Aggregation and stability of anisotropic charged clay colloids in aqueous medium in the presence of salt</i>
11:00	Tea/Coffee
11:30	R. Narasimhan [IISc, Bangalore] <i>Plastic deformation and failure mechanisms in notched nano-scale metallic glass specimens</i>
12:30	Lunch
14:00	Pietro Ballone [NTNU, Trondheim] <i>A simulation approach to creep in polymeric fibres</i>
15:00	Tea/Coffee
15:30	Bikas Chakrabarti [SINP, Kolkata] <i>Concluding remarks</i>