



TimeMan@Louvain-la-Neuve



Tuesday 8 october

13:00-14:00: Welcome and lunch (sandwiches)

14:00-14:15: Patrick Cordier (ULille) "The TimeMan project: a brief overview"

14:15-14:45: Sylvie Demouchy (Géosciences Montpellier) "Everything flows, but how? Future tributes from natural samples and laboratory experiments"

14:45-15:15: Alexandre Mussi (ULille) "Electron tomography of dislocations"

15:15-15:45: Coffee break

15:45-16:15: Hosni Idrissi and Vahid Samaee (UCLouvain/EMAT) " Small-scale plasticity mechanisms in minerals : new insights on grain boundary sliding in antigorite and olivine "

16:15-16:30: Karine Gouriet (ULille) "Ultimate mechanical properties of olivine"

16:30-17:00: Laurent Delannay (UCLouvain) "Modeling of plastic anisotropy and texture evolution in polycrystalline aggregates"

17:00-17:30: Thomas Pardoën (UCLouvain) " Damage and fracture in thin films and other nano-objects"

17:30-18:00: Michael Coulombier (UCLouvain) "Lab-on-Chip : an introduction"

18:00-19:30: Visit WINFAB platform with Michael Coulombier

20:00: Diner in Restaurant (more info will come later)

Wednesday 9 october

9:00-9:30: Pierre Hirel (ULille) "Modeling grain boundaries"

9:30-10:00: Philippe Carrez (ULille) "Modeling dislocations in olivine: progress and challenges"

10:00-10:30: Sami Mahmoud (ULille) "ART: some first results on defects and diffusion in MgO"

10:30-10:45: Coffee break

10:45-11:15: Jian-Hui Zhai (ULille) "LASCO project : modeling dislocation climb in MgO"

11:15-11:45: Karine Gouriet (ULille) "Modeling creep in (Mg, Fe)O"

11:45-12:15: Marie Landeiro dos Reis (ULille) "Study of dislocation / vacancy clusters interaction by numerical simulations"

12:15-13:15: lunch (sandwiches) and coffee before departure