Flash Workshop on kinetics of mixtures and plasmas

Wednesday February 13, morning time - POB 4.304

9:00 to 9:15 – coffee

9:15 to 9:45 - Clark Pennie "Spectral Methods for Fokker-Planck-Landau Type Equations"

9:50 to 10:20 - Anna Szscekutowicz “Velocity dependent Coulomb logarithm in the Landau limit of the Boltzmann equation”

10:20 to 10:50 Coffee break

10:50 to 11:20 - Jeff Haack "Consistent BGK models for plasma mixtures".

11:20 to 11:50pm Erik Torres - "Direct molecular simulation of dissociating nitrogen in an adiabatic reactor"

11:50 to 12:20 George Oblapenko - “A velocity-space hybridization approach to modelling rarefied gas flows".

12:20 to 12:50 Yasvanth Poondla – “Modeling of Chemical Reactions using Quasi-Particle Simulation (Quips) “

Thursday February 14, morning time - POB 4.304

9:00 to 9:15 – coffee


10:20 to 10:50 Coffee break
10:50 to 11:20 pm - Liu Liu, TBA

11:20 to 11:50pm - Alessandro Munafo, "Modeling of Laser-Plasma Interactions in Non-equilibrium Plasmas"

11:50 to 12:20pm - Thierry Magin, TBA