



# Fourth annual CHARM meeting

## Friday, 5 June 2015

### Session 4: MHD/Kinetic models - RMI meeting room (10:00 - 12:40)

time	[id] title	presenter
10:00	[24] Welcome	
10:10	[0] Kinetic models for the solar wind and the inner magnetosphere	PIERRARD, Viviane
10:35	[2] Coupling fluid and kinetic models for astrophysical simulations	Prof. LAPENTA, Giovanni
11:00	[6] Slurm: a Lagrangian Particle-in-Cell method for magnetohydrodynamics	Mr BACCHINI, Fabio
11:25	[14] Energetics of the electrons during rapid island coalescence in asymmetric conditions	Mr CAZZOLA, Emanuele
11:50	[19] Simulations of the radiation belt particles	Mr BORREMANS, Kris
12:15	[27] 3D radiative transfer of solar filaments	RAES, Jo