

Plasma - Astroparticle School

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
08:00		Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
09:00 - 10:00		Martin Pohl: Astrophysical Plasmas	Sara Buson: AGN Models	Anna Nelles: High Energy Neutrinos	Kevin Kröninger: Cross Sections from LHC Experiments	Michael Schmelling: Heavy Quark Physics with LHCb
10:00 - 10:30		Discussion (Plasmas 1)	Discussion (AGN 2)	Discussion (Neutrino 2)	Discussion (LHC 1)	Discussion (LHCb 2)
10:30 - 11:00		Coffee	Coffee	Coffee	Coffee	Coffee
11:00 - 12:00		Martin Pohl: Astrophysical Plasmas	Martin Erdmann: Current-generation machine learning in particle and astroparticle physics	Elisa Bernardini (tbc): Fundamental Physics with IACTs	Kevin Kröninger: Cross Sections from LHC Experiments	Dominik Elsässer: Multi-Messenger Astronomy
12:00 - 12:30		Discussion (Plasmas 2)	Discussion (ML)	Discussion (IACTs)	Discussion (LHC 2)	Discussion (Multi-Messenger)
12:30		Lunch	Lunch	Lunch	Lunch	Lunch
14:00 - 15:00		Sara Buson: AGN Models	Anna Nelles: High Energy Neutrinos	Hiking (until Dinner)	Michael Schmelling: Heavy Quark Physics with LHCb	Departure
15:00 - 15:30		Discussion (AGN 1)	Discussion (Neutrino 1)		Discussion (LHCb 1)	
15:30 - 16:00		Coffee	Coffee		Coffee	
16:00 - 18:30	Arrival	Posters / Short contributed Talks	Posters / Short contributed Talks 2		Tutorials and Workshops (Dorit Glawion, Konstancja Satalecka, MJ Pueschel)	
18:30	Dinner	Dinner	Dinner	Dinner	Dinner	
20:00	Kick-off talk: Wolfgang Rhode & Julia Tjus		Evening talk: Ralf-Jürgen Dettmar			