
Winterschool: "The Early Phase of Planet Formation"

18.-22.02.2008 - Physikzentrum Bad Honnef

Programme

Sunday (February 17, 2008)

18.30 Arrival & Check-in
 Dinner

Monday (February 18, 2008)

08:00 - 09:00 Breakfast
09:00 - 09:15 Welcome by the Organizers (Kley, Dullemond, Trieloff)
09:15 - 09:30 Welcome by Representative of the WE-Heraeus Foundation
09:30 - 09:45 Introduction to the Physikzentrum
09:45 - 10:30 Overview planet formation (Kley)
10:30 - 11:00 Coffee Break
11:00 - 12:30 Observational status of exoplanets (Hatzes)
12:30 - 14:30 Lunch
14:30 - 16:00 Early solar system matter (Palme)
16:00 - 16:30 Coffee Break
16:30 - 18:00 Interstellar grains in primitive solar system material (Hoppe)
18:00 - 18:30 Discussion
18:30 - Dinner

Tuesday (February 19, 2008)

08:00 - 09:00 Breakfast
09:00 - 10:30 Solar system chronology (Trieloff)
10:30 - 11:00 Coffee Break
11:00 - 12:30 Observations and analysis of protoplanetary discs (Wolf)
12:30 - 14:30 Lunch
14:30 - 16:00 The physical properties of exoplanets (Derek Homeier)
16:00 - 16:30 Coffee Break
16:30 - 18:00 Structure and evolution of protoplanetary discs (Dullemond)
18:00 - 18:30 Discussion
18:30 - Dinner

Wednesday (February 20, 2008)

08:00 - 09:00 Breakfast
09:00 - 10:30 Chemical evolution of discs (Gail)
10:30 - 11:00 Coffee Break
11:00 - 12:30 Planet formation in turbulent discs (Nelson)
12:30 - 14:00 Lunch
14:00 - 15:00 Poster presentation
15:00 - 18:30 Free afternoon: Hike to the castle
18:30 Dinner

Thursday (February 21, 2008)

08:00 - 09:00 Breakfast
09:00 - 10:30 Experimental mineralogy: Infrared spectroscopy of minerals (Pucci)
10:30 - 11:00 Coffee Break
11:00 - 12:30 Photophoresis in action (Wurm)
12:30 - 14:00 Lunch
14:00 - 15:30 Dust coagulation in protoplanetary disks (Dominik)
15:30 - 16:00 Coffee Break
16:00 - 17:30 What can experiments tell us about collisional dust growth in protoplanetary disks? (Blum)
17:30 - 18:00 Discussion
18:00 - 19:30 Dinner
19:30 - Giant planet population synthesis (Benz)

Friday (February 22, 2008)

08:00 - 09:00 Breakfast
09:00 - 10:30 From dust to planetesimals—modelling the growth of pre-planetesimals (Speith)
10:30 - 11:00 Coffee Break
11:00 - 12:30 Debris discs (Krivov)
12:30 - 14:30 Lunch
14:30 - Final discussion (Kley)
Departure