

Monday [September 8, 2014]

11:00-13:00			Arrival, Registration, Lunch
13:00-13:15	Wolf	Sebastian	Introduction
	Kipp	Lutz	Welcome by the President of Kiel University

Session 1 Properties and evolution of circumstellar disks

13:15-13:45	Woitke	Peter	Highlight talk: Gas and dust modelling in protoplanetary disks
13:45-14:00	Broekhoven-Fiene	Hannah	Protoplanetary disks in the Auriga-California Molecular Cloud
14:00-14:15	Berger	Jean-Philippe	Protoplanetary disks at the astronomical unit scale: Results of the PIONIER-VLTI survey
14:15-14:30	Matter	Alexis	Unveiling the dust dissipation geometry and properties in the inner regions of pre-transitional disks: An interferometric view of the Herbig star HD 139614
14:30-14:45	Menu	Jonathan	A mid-infrared interferometric survey of the disks around intermediate-mass young stars
14:45-15:00	Garufi	Antonio	Small vs large dust grains in transitional disks from VLT/NACO and ALMA
15:00-15:15	Flock	Mario	Gaps, Rings, and Non-Axisymmetric Structures in the Outer Regions of Turbulent Protoplanetary Disks - From Simulations to ALMA Observations
15:15-15:30	Keith	Sarah	Non-ideal magnetic flux transport in protoplanetary accretion zones
15:30-16:00	Coffee break		
16:00-16:15	Paardekooper	Sijme-Jan	The stability of warped protoplanetary discs
16:15-16:30	McNally	Colin	Temperature Fluctuations driven by Magnetorotational Instability in Protoplanetary Disks
16:30-16:45	Laibe	Guillaume	Dust and gas mixtures with one fluid
16:45-17:00	Nagahara	Hiroko	Co-evolution of physics and chemistry of the proto-solar disk
17:00-17:15	van der Wiel	Matthijs	Warm gas in 18 protoplanetary disks: The CO ladder probed from 50 to 500 K
17:15-17:30	Kama	Mihkel	Gaseous carbon from disks to planets
17:30-17:45	Gaidos	Eric	Stellar C/O and the Building Blocks of Planets: A Perspective from the Early Solar System
17:45-18:00	Panic	Olja	Snowlines and C/O ratio of the planet forming regions around HAe stars

18:00-19:00 Poster session**Tuesday [September 9, 2014]****Session 2 Planet formation and planet population-synthesis studies**

08:30-09:00	Meru	Farzana	Highlight talk: Bridging the gap between the core accretion and gravitational instability planet formation theories
09:00-09:15	van der Marel	Nienke	Planet formation in action: The role of dust trapping in transitional disks
09:15-09:30	Drazkowska	Joanna	Pebble pile planetesimals formation
09:30-09:45	Heller	René	Water ice lines around super-Jovian planets and implications for giant moons
09:45-10:15	Coffee break		
10:15-10:45	Marleau	Gabriel-D.	Highlight talk: Planetary population synthesis
10:45-11:00	Vorobyov	Eduard	How do wide-orbit planets form?
11:00-11:15	Scicluna	Peter	Old pre-main-sequence stars and a second chance for planet formation

Session 3 Laboratory experiments

11:15-11:45	Teiser	Jens	Highlight talk: Laboratory experiments: Grain growth & the role of ices
11:45-12:00	Blum	Jürgen	Comets as test cases for planetesimal-formation scenarios
12:00-13:30	Lunch break		
13:30-13:45	Bukhari	Mohtashim	Transition between growth and fragmentation in dust-agglomerate collisions
13:45-14:00	Kelling	Thorben	Experiments on Bouncing Barriers in Protoplanetary Disks
14:00-14:15	Weidling	René	Three-dimensional collision analysis of millimeter-sized dust aggregates
14:15-14:30	Wurm	Gerhard	Contact Mechanics of Pre-Planetary Ice Grains

Session 4 Planet-disk interaction

14:30-15:00	Klahr	Hubert	Highlight talk: Planet-Disk interaction
15:00-15:15	Ruge	Jan Philipp	Detecting young (giant) planets in circumstellar disks
15:15-15:30	Gonzalez	Jean-François	Particules traps at planet gap edges in disks: Effects of grain growth and fragmentation
15:30-16:00	Coffee break		
16:00-16:15	Pinilla	Paola	Understanding different observed features of transition disks by modelling dust evolution with one or multiple planets interacting with the disk
16:15-16:30	Haghighipour	Nader	Formation and Dynamical Evolution of Circumbinary Planets: Reconciling Theory with Observation

Session 5 Exo-planets and planetary systems

16:30-17:00	Rauer	Heike	Highlight talk: PLATO 2.0
17:00-17:15	Raetz	Stefanie	Observation and analysis of the youngest transiting planet candidate
17:15-17:30	Quirrenbach	Andreas	CARMENES
17:30-17:45	Alexander	Richard	Magnetospheres of hot Jupiters: Hydrodynamic models and UV transit light-curves
17:45-18:00	Schleicher	Dominik	Planets in post common envelope binaries

18:00-19:00 Poster session

Wednesday [September 10, 2014]**Session 6 Debris disks and host stars in planetary systems**

08:30-09:00	Krivov	Alexander	Highlight talk: Debris Disks - Lessons from Herschel
09:00-09:15	Ertel	Steve	An unbiased near-infrared interferometric survey for exozodiacal dust
09:15-09:30	Löhne	Torsten	Collisional modelling of resolved debris: Warm components in cold discs around solar-type stars
09:30-09:45	Xu	Siyi	Elemental Compositions of Extrasolar Planetesimals
09:45-10:15	Coffee break		
10:15-10:45	Guenther	Eike	Highlight talk: Planets of hot, massive stars
10:45-11:00	Deka	Beata	Spectroscopic analysis of PTPS stars

Session 7 Planetary interiors, atmospheres and bio-signatures

11:00-11:30	Sohl	Frank	Highlight talk: Structural models of terrestrial planet interiors
11:30-11:45	Alibert	Yann	On the radius of habitable planets
11:45-12:15	Heng	Kevin	Highlight talk: Exoplanet Atmospheres: Theory and Simulation
12:15-12:30	Grenfell	John Lee	Sensitivity of biosignatures on Earth-like planets orbiting in the habitable zone of cool M-dwarf Stars to varying stellar UV radiation and surface biomass emissions
12:30-12:45	Wolf	Sebastian	Closing remarks & Farewell