2nd - year retreat 17th gen
Bad Kreuznach - Ebernburg
30.05 - 01.06.2023

Agenda

Schedule

Tuesday, 30 May		Wednesday, 31 May		Thursday, 1 June	
		08:00	Breakfast	08:00	Breakfast
		09:00	Molly Wells	09:00	Marten Scheuck
09:15	Meet at Betriebshof	09:20	Roel Lefever	09:20	Jan Eberhardt
09:30	Depart HD	09:40	Christian Sorgenfrei	09:40	Rhys Seeburger
		10:00	Coffee Break	10:00	Coffee Break
		11:00	TALK 2: Paula Sarkis	10:20	Alex Golovin
11:30	Arrival + Logistics			11:00	Jing Li
				11:20	Lukas Eisert
				11:40	Lucia Haerer
12:00	Lunch	12:00	Lunch	12:00	Lunch
13:00	Jan Henneco	13:00	Matheus Peron	13:00	TALK 3: Jutta Huebner
13:20	Helena Ren	13:20	Dhruv Muley		
13:40	Alex Holas	13:20 - 18:00	Group discussions		
14:00	Patricio Alister			14:00	Coffee Break
14:30	Coffee Break			14:20	Lina Kimmig
15:00	Lynn Buchele			14:40	Quentin Coppee
15:20	Klaus Paschek			15:00	Parallel sessions
15:40	Check in			15:45	Closing Remarks
17:00	TALK 1/Round Table: Henrik Beuther			16:00	Departure
18:00	Dinner	18:00	Dinner		
19:00	Job Discussion	19:00	Parallel sessions		

Chair people:

Molly Wells (orange)
Lynn Buchele (blue)
Lina Kimmig (green)
Alex Golovin (yellow)

Invited Talks:

Talk 1: Henrik Beuther (MPIA)
How to write a good postdoc application … and how it will be reviewed

Talk 2: Paula Sarkis (Koerber Digital)
My Journey into Data Science

Talk 3: Jutta Hübner (ESA)
Be a Star in ESA's Universe - Launching Careers in Space

Student Talks

Talks are 15+3 and deliver an update on the PhD research

Alister Seguel	Patricio Javier	ITA	Mass loss in collisions of primordial protostars
Bernini Peron	Matheus	ARI	The cool side of hot stars: Understanding radiation-driven winds of B-Supergiants, Hypergiants and LBVs
Buchele	Lynn	HITS	An Ensemble of Asteroseismic Inversions
Coppee	Quentin	HITS	Suppressed non-radial modes in red-giant stars
Eberhardt	Jan	MPIA	Warm Giants and Young Disks
Eisert	Lukas	MPIA	Comparing IllustrisTNG and HSC galaxies via contrastive learning
Golovin	Alex	LSW	Identification of new nearby white dwarfs using Gaia DR3
Härer	Lucia	MPIK	Particle acceleration around young massive stellar clusters
Henneco	Jan	HITS	Stellar Mergers, their Progenitors and their Products
Holas	Alexander	HITS	Simulations of thermonuclear explosions in stellar cores & white dwarfs
Kimmig	Carolin	ITA	Spirals and Warps in Protoplanetary Disks
Lefever	Roel	ARI	Wolf-Rayet Stars and their Atmospheres
Li	Jing	ARI	Identifying supernova remnants in nearby 19 galaxies
Muley	Dhruv	MPIA	Three-temperature radiation hydrodynamics with PLUTO: Tests and applications to protoplanetary disks
Paschek	Klaus	MPIA	Prebiotic Molecules on the Early Earth
Ren	Helena	MPIK	The Galactic Centre at very high energy
Scheuck	Marten	MPIA	The Finestructure of Protoplanetary Disks
Seeburger	Luzian	MPIA	On the Hunt for Dark Companions
Sorgenfrei	Christian	ARI	Improving quasar microlensing light curves with Gaia proper motion data
Wells	Molly	MPIA	Dynamical Accretion Flows in High Mass Star Formation

Feedback Sessions (Parallel sessions)

Henrik & Hans: Talk feedback

Molly, Marten & Rhys: Collecting feedback on IMPRS, the retreat, discussion on PhD life

Session 1	**Henrik**	**Hans**	**Marten + Rhys**
	Jan Henneco	Molly Wells	Jing Li
	Helena Ren	Roel Lefever	Lukas Eisert
	Alex Holas	Christian Sorgenfrei	Jan Eberhardt
	Patricio Alister	Klaus Paschek	Lucia Haerer
	Dhruv Muley	Lynn Buchele	Alex Golovin
	Matheus Peron		Quentin Coppee

Session 2	**Henrik**	**Hans**	**Molly**
	Rhys Seeburger	Marten Scheuck	Roel Lefever
	Jing Li	Lina Kimmig	Christian Sorgenfrei
	Lukas Eisert	Alex Golovin	Matheus Peron
	Lucia Haerer	Quentin Coppee	Lynn Buchele
		Jan Eberhardt	Klaus Paschek
			Alex Holas
			Jan Henneco
			Helena Ren
			Dhruv Muley
			Patricio Alister