

International Workshop
Planetary Systems beyond the Main Sequence

August 11 – 14, 2010
Bamberg, Germany

Wednesday, August 11

13:00 Registration
14:00 Opening
14:10 M. Kramer Planets around pulsars (invited review)

1. Substellar objects and stellar evolution (Chair: N. Soker)

14:50 E. Villaver The fate of planets (invited review)
15:30 J. Carlberg et al. The fate of exoplanets and the RG rapid rotator connection
15:50 Coffee
16:10 A. Bonsor, M. Wyatt Post-MS evolution of debris disks
16:30 H. Kim, R.E. Taam The interaction of planets and BDs in AGB Stellar Winds
16:50 H. Perets Planets and binary stellar evolution (invited review)
17:30 Discussion
17:45 Walk to Geyerswörth Castle
18:00 Reception by Mayor of Bamberg

Thursday, August 12

2. Planets around giant/massive stars (Chair: A. Hatzes)

09:00 M.P. Döllinger et al. Exoplanets around GK giants (invited review)
09:40 M. Endl et al. News from the γ Cephei planetary system
10:00 E. Guenther, A.C. Cameron A very hot, transiting planet of a rapidly-rotating A5 star
10:20 M. Hrudkova et al. Stellar oscillations in planet hosting giant stars
10:40 Coffee
11:10 A. Quirrenbach et al. Planets around giant stars
11:30 P. Zielinski et al. The Pennsylvania-Torun Planet Search:
targets characteristics and recent results
11:50 R. Wittenmyer et al. A Southern hemisphere search for planets
orbiting evolved massive stars
12:10 M. Omiya Korean-Japanese planet search program: substellar
companions around massive intermediate-mass giants
12:30 Discussion
12:45 Lunch

3. Planets around horizontal branch stars (Chair: M. Burleigh)

14:30	R. Silvotti	Searching for post-MS planetary systems with the timing method (invited review)
15:10	E. Bear, N. Soker	Planets around EHB stars
15:30	R.H. Østensen	High precision eclipse timings with the Kepler satellite of a bright sdBV+dM system
15:50	Coffee	
16:20	S. Schuh	Observing strategies to detect planets around post-RGB stars
16:40	R. Lutz et al.	The EXOTIME targets HS0702 and HS0444
17:00	S. Geier et al.	Substellar companions and the formation of hot sdB stars
17:20	S. O'Toole et al.	A radial velocity search for substellar companions to sdB stars
17:40	Discussion	
19:30	Conference dinner	

Friday, August 13

09:30	S. Müller et al.	AA Doradus and its cool companion
09:50	V. Schaffenroth et al.	ASAS 10232 and SDSS J082053 – analysis of two eclipsing hot sdB binaries with low-mass stellar and BD companions
10:10	J. Setiawan et al.	A planetary companion around a metal-poor star with extragalactic origin
10:30	Coffee	

4. WDs with debris and gaseous disks (Chair: S. Schuh)

11:00	J. Farihi et al.	Evidence for terrestrial planetary system remnants at WDs (invited review)
11:40	B. Gaensicke et al.	Gaseous debris disks around WDs
12:00	Discussion	
12:20	Lunch	
15:00	M.E. van den Ancker	High spatial resolution IR observations of dusty disks around DAZ WDs
15:20	J. Bilikova et al.	Spectral analysis of mid-IR excesses of WDs
15:40	S. Hartmann	Asymmetric line profiles in the spectra of gaseous metal disks around single DAZ WDs
16:00	Y.-H. Chu et al.	Archival Spitzer surveys of IR excesses of WDs
16:20	Coffee	
16:50	A. Kawka, S. Vennes	Abundance analysis of DAZ WDs
17:10	S. Vennes, A. Kawka	Accretion and diffusion in the heavily polluted WD GALEX 1931+0117

5. WDs with planets and BDs (Chair: S. Silvotti)

17:30	F. Faedi et al.	Detection limits for close substellar and planetary companions to WDs in the WASP survey
17:50	M. Burleigh et al.	WD+BD binaries
18:10	Discussion	

Saturday, August 14

09:00	E. Hogan et al.	Latest results from the DODO survey: imaging planets around WDs
09:20	M. Mugrauer	Evolved stellar systems with exoplanets
09:40	W. Wang et al.	Evidence for a substellar companion around an extremely hot pre-WD central star of NGC 246
10:00	J. Dalessio et al.	Evidence for a planetary companion to the WD EC 20058-5234
10:20	Coffee	
10:50	F. Hessman et al.	On the evidence for planets orbiting the post-common envelope binary NN Ser
11:10	J.P. Subasavage, Jr.	<i>SIMs</i> search for planets orbiting WDs
11:30	Discussion and conclusions (Chair: N. Soker and P. Maxted)	
12:30	End	
14:30	Guided tour of Bamberg (ending at Remeis Observatory)	
16:00	Reception at Remeis Observatory	

Sunday, August 15

10:30	Bus to Tübingen	
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Poster

M. Burleigh et al.	On the source of metals in some hot white dwarf photospheres
S.L. Casewell et al.	Evolved solar systems in Praesepe
L. Classen et al.	RV survey of low-mass companions to sdB stars
V.A. Jacobs et al.	HERMES high-resolution spectroscopy of HD 149382: Where did the planet go?
M.I. Jones et al.	Study of planetary systems around giant stars
M. Kunitomo et al.	Orbital evolution of planets around intermediate-mass giants
N. Madappattu Alikutty et al.	Tidal capture and synchronisation in close binary systems
M.M. Montgomery	Connections between tilted accretion disks around white dwarf and substellar companions?
X. Pan	Detection of exo-earths around close binaries by SIM Lite
C. Schwarz, M.M. Montgomery	Theoretical RV curves of accretion disks around white dwarfs in binaries
D. Sebastian, E.W. Guenther	Identifying A-stars in the CoRoT fields
R. Silvotti et al.	WD planets from GAIA