

**First Announcement**  
**International Workshop**  
**Planetary Systems beyond the Main Sequence**

**August 11 – 14, 2010**  
**Bamberg, Germany**

Planetary and brown dwarf companions to evolved stars have only recently been discovered. The aim of this conference is to discuss observational results and techniques as well as theoretical predictions for the formation and the fate of the orbiting substellar objects as well as for their impact on the evolution of the host stars. Central to the conference is to explore the impact of new and upcoming space missions like Kepler, GAIA and PLATO for this emerging field.

**Science topics will include:**

- Influence of planets/substellar objects on evolved stars
- The fate of planets: do they survive, grow or shrink?
- The stability and habitability of planetary systems around evolved stars
- Debris disks around white dwarfs: their nature and origin
- Planet formation around evolved stars: second generation planets around neutron stars, white dwarfs and hot subdwarfs
- Detecting substellar objects around evolved stars (from RGB to WD)
- Substellar objects in binary stars

A more detailed list of topics can be found on:

<http://www.sternwarte.uni-erlangen.de/conf2010-1st.pdf>

## **Registration**

The conference webpage (see below) will be open from mid of March 2010. A second announcement will be issued on this occasion. Registration deadline will be June 1, 2010.

The registration fee will be 120.- Euro if paid until that date; late registration will cost 180.- Euro. Information about accommodation will also be given on the conference webpage.

In case of positive assessment by the German Research Foundation, limited funds will be available to assist with a part of travel expenses.

## **Accommodation**

Information about accommodation will be given on the **conference webpage**:

<http://www.sternwarte.uni-erlangen.de/conf2010/>

## Venue

Harmonie-Säle  
E.T.A.-Hoffmann-Theater  
Schillerplatz 7  
96047 Bamberg  
Germany

## SOC & LOC

Scientific Organising Committee      Local Organising Committee

Matt Burleigh (UK)	Edith Day
Stephan Geier (Germany)	Horst Drechsel (chair)
Paul Groot (The Netherlands)	Stephan Geier
Artie Hatzes (Germany)	Uli Heber
Uli Heber (Germany, co-chair)	Andreas Irrgang
Michael Jura (USA)	Ingo Kreykenbohm
Mukremin Kilic (USA)	Thomas Kupfer
Orsola de Marco (Australia)	Veronika Schaffenroth
Pierre Maxted (UK)	
Gijs Nelemans (The Netherlands)	
Sonja Schuh (Germany)	
Roberto Silvotti (Italy)	
Noam Soker (Israel, co-chair)	

## Contact

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We are looking forward to meeting you next August in Bamberg.

Warmest regards,

Uli Heber and Horst Drechsel

Bamberg, January 15, 2010