

Physikalisches Kolloquium Universität Kiel
Wintersemester 2013/2014

Dienstag, 28. Jan. 2014

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**Advances at the cool end of the Main Sequence:
Dyamos and Exo-Earths**

Astrophysics at the cool end of the Main Sequence experienced a strong push from the realization that low-mass stars are optimal targets for the search for Earth-like exoplanets. Today, several instruments are under construction or planned with the aim to search for planets around very cool stars. These instruments will open a new window into cool star physics and provide crucial information on stellar activity and the solar dynamo. I will summarize the current plans for instrumentation and the close relation between high precision stellar spectroscopy and the quest for Exo-Earths.

Der Vortrag findet um **17:00 Uhr** im Hans-Geiger-Hörsaal (LS13-R.52) des Physikzentrums statt. Ab **16:45 Uhr** werden **Kaffee** und **Tee** angeboten.

Bitte Becher mitbringen!

B. Heber
für die Dozenten der Physik

Gastgeber: Prof. S. Wolf, ITAP