

## Title

**Instrumentation techniques to detect extra-solar planets with ground based telescopes**

## Speaker

**Reinhold Dorn**

## CV

Reinhold Dorn was born in Munich and studied physics at universities in Munich, Nottingham and Heidelberg. He received his Ph.D (Dr. rer. nat.) in 2001 from the University of Heidelberg with a thesis dissertation on a special detector development for curvature wavefront sensing for adaptive optics. Since 1998 he has been working for the European Southern Observatory and holds the position of a international staff member within the Instrumentation Division. Reinhold Dorn has more than 15 years experience in instrumentation, specially on detector research and development of state of the art detector systems for the Very Large Telescope. His main research interests include optical and IR instrumentation and detectors in the wavelength range of 300 nm up to 28 microns. He is part of the Instrument Systems Department working as a instrumentation physicist and project manager for new instrument developments.