

Observing Planetary Systems

An ESO workshop to bring together both communities of solar system and extra-planetary system researchers and to foster our understanding of the formation and evolution of planetary systems at large

Santiago de Chile, 5-8 March 2007

Topics and Invited Speakers

Disks

F. Ménard, Grenoble Obs.: "Observations and Models of Circumstellar Disks"
C. Telesco, Univ. Florida: "Observing Planetesimal Collisions in Disks"
A. Morbidelli, Nice Obs.: "Dynamical Processes in the Early Solar System"

Search for Planets

D. Queloz, Genève Obs.: "Status and Prospect of Radial Velocity Searches"
O. Hainaut, ESO: "Finding the Big Outer Solar System Bodies"

Planet Chemistry

D. Charbonneau, CfA: "Probing the Atmospheres of Transiting Exoplanets"
E. Van Dishoeck, Leiden Obs.: "Astrochemistry: from Disks to Protoplanets"
M. Mumma, NASA-GSFC: "Comets as Messengers from the Early Solar System"

Finding Other Earths

C. Beichman, JPL-MSC-Caltech: "Roadmap to Other Earths"
L. Kaltenegger, CfA: "Biomarkers of Other Earths"

Scientific Organizing Committee

C. Dumas (co-Chair), ESO
M. Sterzik (co-Chair), ESO
I. Baraffe, ENS Lyon
A. Barucci, Paris-Meudon Obs.
H. Boehnhardt, MPS
D. Cruikshank, NASA Ames
W. Gieren, Univ. de Concepción
A.-M. Lagrange, CNRS
D. Minniti, Univ. Católica de Chile
A. Quirrenbach, Heidelberg Univ.
S. Udry, Genève Obs.
B. Zuckerman, UCLA

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