

# A Decade of Extrasolar Planets

around normal stars

**May 2-5, 2005**

**Space Telescope Science Institute**  
3700 San Martin Drive • Baltimore, MD 21218

[www.stsci.edu/institute/conference/may\\_symp](http://www.stsci.edu/institute/conference/may_symp)

The deadline for early registration is April 1, 2005

**FOR ADDITIONAL INFORMATION PLEASE CONTACT**

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Scientific Information, Mario Livio (410.338.4439) or [mlivio@stsci.edu](mailto:mlivio@stsci.edu)

**OPENING TALK:** Alan Boss

**DETECTION OF SECONDARY PLANETS BY TRANSIT TIMING:** Eric Agol

**MIGRATION:** Phil Armitage

**THE KEPLER MISSION:** William Borucki

**LONG PERIOD POTENTIAL PLANETARY SYSTEMS:** Robert Brown

**PLANETARY ATMOSPHERES—OBSERVATIONS:** Tim Brown

**PLANETARY ATMOSPHERES—THEORY:** Adam Burrows

**EVOLUTION OF PROTOPLANETARY DISKS:** Nuria Calvet

**GRAVITATIONAL INSTABILITIES:** Richard Durisen

**DUST DISK LIFETIME:** Lynne Hillenbrand

**CORE ACCRETION:** Olenka Hubickyj

**FORMATION OF THE SOLAR SYSTEM:** Hal Levison

**OVERVIEW OF EXTRASOLAR PLANETS:** Douglas Lin

**OVERVIEW OF PLANET FORMATION:** Jack Lissauer

**DEBRIS DISKS WITH EMBEDDED PLANETS:** Renu Malhotra

**DISTRIBUTION OF PHYSICAL PARAMETERS:** Geoffrey Marcy

**PLANETARY STATISTICS:** Michel Mayor

**RESULTS FROM MOST:** Jaymie Matthews

**SURVEYS OF DEBRIS DISKS:** Michael Meyer

**DYNAMICS:** Norman Murray

**GAS DISK LIFETIME:** Joan Najita

**PROPERTIES OF HOST STARS:** Neill Reid

**PLANETS ACROSS THE GALAXY:** Kailash Sahu

**FORMATION OF OUTER PLANETS:** Reem Sari

**PLANETARY SIZES:** Dimitar Sasselov

**SIGNATURES OF EXTRASOLAR PLANET ATMOSPHERES:** Sara Seager

**METALLICITY OF THE HOST STARS:** Jeff Valenti

**SUMMARY TALK:** Mario Livio



Image Credit: NASA and G. Bacon (STScI)

**ORGANIZING COMMITTEE**

Robert Brown, Ron Gilliland, Mario Livio (Chair), Steve Lubow, Keith Noll, Peter McCullough, Neill Reid, Massimo Robberto, Kailash Sahu, David Soderblom, William Sparks, Jeff Valenti