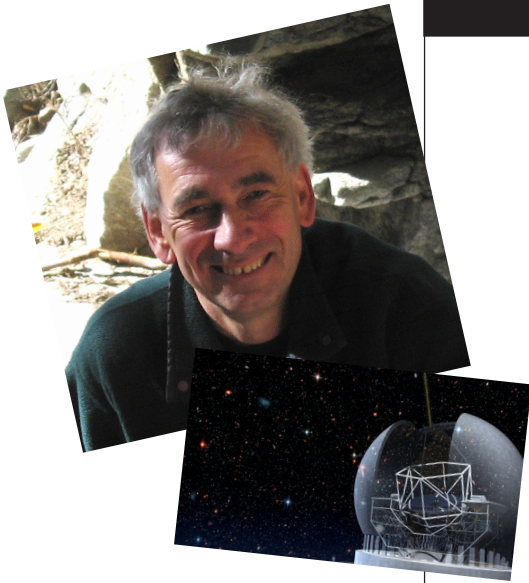


PRESENTS

A SHARPER VIEW OF COSMIC HISTORY WITH THE THIRTY METER TELESCOPE



Richard Ellis

*Steele Family Professor of
Astronomy, Caltech;
and Director of Caltech
Optical Observatories*

**MONDAY,
JUNE 20,
2005**

**4:00 P.M. TO
5:30 P.M.**

**BECKMAN
INSTITUTE
AUDITORIUM,
CALTECH**

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Giant ground-based telescopes continue to play the dominant role in furthering our understanding of our place in this surprising universe. Pasadena has been at the center of large-telescope astronomy for nearly a century, and Caltech's latest endeavor in this regard is the Thirty Meter Telescope, an ambitious successor to the Hale 200-inch and twin Keck 10-meter reflectors. Professor Ellis will describe the science motivation, technical challenges, and political hurdles associated with this major effort now fully under way at Caltech.

Richard Ellis is the Steele Family Professor of Astronomy and Director of Caltech Optical Observatories. A Welshman by birth, he moved to Caltech from Cambridge University in 1999. He spends almost all his time planning, using, and worrying about large telescopes.

This free event is open to members of the Caltech Campus and JPL communities.

For more information about this event, please contact Dlorah Gonzales by email (Dlorah.Gonzales@caltech.edu) or phone (626-395-8661).