

The video and slide of previous colloquia and more information can be found in “events” at <http://gcosmo.bao.ac.cn/>. You are welcome to nominate speakers to colloquium@nao.cas.cn.

国台学术报告 NAOC COLLOQUIUM

2014 年 第 09 次 / Number 09 2014

Time: Wednesday 2:30 PM, Mar. 05 Location: A601 NAOC

The Thirty Meter Telescope

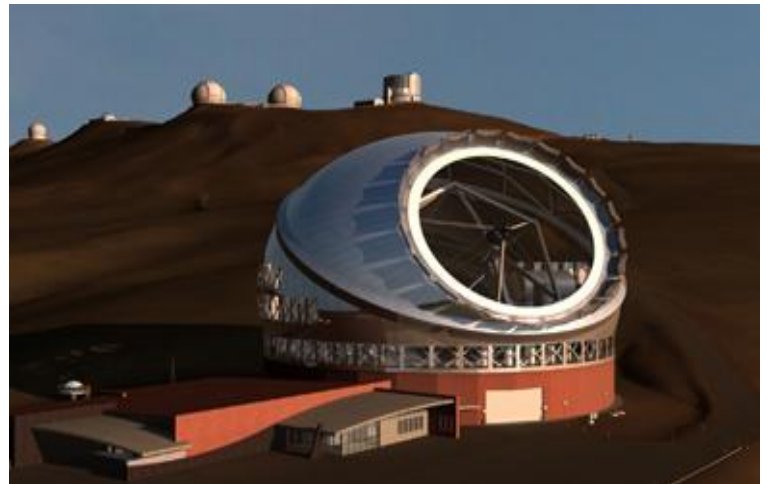
Prof. Shude Mao (NAOC)



Prof. Shude Mao is a researcher at NAOC. He obtained his PhD in 1992 from Princeton, and was a postdoc fellow at Harvard-Smithsonian Center for Astrophysics and Max-Planck Institute for Astrophysics from 1992 to 1999. Since 2000, he has taught in the University of Manchester, becoming a full professor in 2006. He has been a staff member at NAOC from 2010. His current research interests include galactic dynamics, gravitational lensing and extrasolar planet searches.

Abstract

The Thirty Meter Telescope (TMT) is a world-leading next-generation extremely large optical/IR telescope; TMT will revolutionise our understanding of the universe for many decades to come. China is a full collaborative partner in TMT. I will highlight a few scientific



areas that TMT will make key contributions, and then review the current status of TMT in terms of partner formation, China's technical contributions and the challenges we face within China. Finally I will address a few FAQs and outline what you, particularly the young astronomers, can do for TMT-China.

All are welcome! Tea, coffee, biscuits will be served at 2:15 P.M.