

Large Optical-Infrared Telescope

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Abstract

The Chinese Large Optical-Infrared Telescope (LOT) is a project to build an optical 12-m telescope on a high mountain site in China. It is now officially planned by the Chinese “National Development and Reform Commission (NDRC)” as one of the potential projects in the 13th 5-year-plan of mega-science facilities in China. In this talk, I will introduce the basic background and current status of the LOT. In particular, I’ll talk in detail of the science drivers and requirements of the LOT, and how we organize the science activities for the LOT.