

The one meter aperture solar telescope in China

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Session: SpS6 Science with large solar telescopes

Type of presentation: Oral

One meter aperture solar telescope developed by Yunnan Astronomical Observatory, Chinese Academy of Sciences has seen its first light. The telescope is located by the Fushine Lake in southwest China. We expect that the telescope will play an important role for studying unresolved problems in solar magnetism by providing the community with high spatial and spectral resolution data

according to its science definition. In this talk, I will introduce the telescope itself, its focal plane

instrumentation and some observational results. The observational condition of the site will be included.