

Session 1

## **Recent Progresses in Shaping the FASOT**

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The final version of FASOT experiences three stages. The prototype FASOT, acting as a precursor for testing the crucial techniques, had been constructed in 2012 and used for spectro-imaging polarimetry during solar eclipses, and the Reduced Polarimetric Optical Switching (RPOS) technique is successfully applied for it. The first generation of FASOT was mounted in Lijiang Observing Station, YNAO, Yunnan Province, China. It has just caught the first light. The second generation of FASOT, the final one, has been under construction and will be finished during the 25 solar activity summit. In this oral talk, the details of the above aspects will be reported.