



Contribution ID: 575

Type: **Talk (preferred)**

Fiber Based Polarization Insensitive Optical Coherence Tomography System

Tuesday 13 December 2022 16:30 (15 minutes)

A fiber based polarization insensitive OCT has been developed to remove polarization artefacts from conventional OCT images. The computational processing and hardware system calibrations will be discussed. A comparison of different polarization independent schemes and results will also be presented.

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Session Classification: 7th International Workshop on Speciality Optical Fibres

Track Classification: WSOF: WSOF: Fibre sensors