Contribution ID: **519** Type: **Talk (preferred)**

Spectrally tunable metasurface filters for long-wavelength infrared range

Wednesday 14 December 2022 17:15 (15 minutes)

To realise a tunable filter in the long wavelength infrared range, we integrate a metasurface with a micro-electro-mechanical system. Proposed devices will make an impact in remote infrared imaging and sensing.

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Session Classification: Australian and New Zealand Conference on Optics and Photonics

Track Classification: ANZCOP: ANZCOP: Nanophotonics, metaoptics and plasmonics