## 24th Australian Institute of Physics Congress



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## Dielectric Metasurfaces Based Polarimetry for Satellite Imaging

Tuesday 13 December 2022 18:45 (15 minutes)

We present a topology-optimised metasurface design for ultra-compact and light-weight space-based polarimetry, allowing for five parallel polarisation measurements across the moving image strip, to facilitate applications including water glint removal.

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