## 24th Australian Institute of Physics Congress



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Type: Talk (preferred)

## Metasurfaces for High Numerical Aperture Optical Signal Processing

Tuesday 13 December 2022 15:00 (15 minutes)

Metasurfaces constructed of subwavelength periodic arrays of metal particles have been shown to possess asymmetric optical transfer function with a relatively high numerical aperture of ~0.5 enabling phase imaging of diverse transparent objects.

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Session Classification: Focus Session

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