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Type: **Invited talk**

Topological nanophotonic metasurfaces

Tuesday 13 December 2022 14:00 (30 minutes)

Emulation of relativistic-like physics in photonic structures with Dirac spectrum has enabled observation of Klein tunneling and topological boundary modes in real and synthetic dimensions. We demonstrate another exciting emulation of trapped eigenstates of Dirac quasiparticles in photonic metasurfaces.

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Session Classification: Focus Session

Track Classification: Focused Sessions: Metaphotonics and Metasurfaces