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Type: **Invited talk**

Graphene metamaterials for integrated photonic devices

Tuesday 13 December 2022 11:30 (30 minutes)

We developed scalable graphene metamaterials that show attractive optical and thermal properties. Through patterning with advanced laser nanoprinting technique, functional photonic devices with ultrathin, light weight and flexible nature have been demonstrated promising exciting opportunities for integrated photonics.

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Session Classification: Focus Session

Track Classification: Focused Sessions: Metaphotonics and Metasurfaces