

Oral presentation | 4 JSAP-OSA Joint Symposia 2016 | 4.7 Terahertz Photonics

## [15p-C301-1~12]4.7 Terahertz Photonics

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Thu. Sep 15, 2016 1:15 PM - 5:30 PM C301 (Nikko Tsuru)

△ : Presentation by Applicant for JSAP Young Scientists Presentation Award

▲ : English Presentation

▼ : Both of Above

No Mark : None of Above

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3:30 PM - 4:00 PM

## ▲[15p-C301-7][JSAP-OSA Joint Symposia 2016 Invited Talk] High Q superconducting THz metamaterials

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Keywords:Superconductor, Terahertz, Metamaterial

In this talk, i would discuss the high Q, active and ultrafast behavior of superconducting metamaterial resonators that have rich properties over conventional Drude metals in the THz regime.