

Oral presentation | 03. Optics and Photonics | 3.1 Basic optics and frontier of optics

## [19p-C1-1~18]3.1 Basic optics and frontier of optics

Fri. Sep 19, 2014 2:00 PM - 6:45 PM C1 (B11)

△ : Young Scientist Oral Presentation Award Applied

▲ : English Presentation

▼ : Both Award Applied and English Presentation

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2:00 PM - 2:15 PM

### [19p-C1-1][JSAP Young Scientist Award Speech] (15min.)

Plasmon-Based Optical Trapping of Polymer Nano-Spheres  
as Explored by Confocal Fluorescence Microspectroscopy:  
A Possible Mechanism of a Resonant Excitation Effect

○Tatsuya Shoji (Hokkaido University)