
Oral presentation | 3 Optics and Photonics | 3.1 Basic optics and frontier of optics

[14p-B408-1~16]3.1 Basic optics and frontier of optics

Tsutomu Shimura(Univ. of Tokyo), Yoshito Tanaka(Univ. of Tokyo), Hideki Fujiwara(Hokkaido Univ.), Tomohiro Yokoyama(阪大)

Sat. Mar 14, 2020 1:15 PM - 6:15 PM B408 (2-408)

△ : Presentation by Applicant for JSAP Young Scientists Presentation Award

▲ : English Presentation

▼ : Both of Above

No Mark : None of Above

3:30 PM - 3:45 PM

[14p-B408-7][Young Scientist Presentation Award Speech] Ultrafast optical vortex-indued chiral relief of azo-polymers via two photon absorption

OKeigo Masuda¹, Ryo Shinozaki¹, Mitsuki Ichijo¹, Ami Shiraishi¹, Keisaku Yamane², Katsuhiko Miyamoto^{1,3}, Takashige Omatsu^{1,3} (1.Chiba Univ., 2.Hokkaido Univ., 3.Chiba Univ. MCRC)

Keywords:optical vortex, orbital angular momenutm, two photon absorption