

External Awards

Young Scientist Presentation Award

Winner: Asuka Inoue, NTT Device Technology Laboratories

Date: September 19, 2023

Organization: The Japan Society of Applied Physics (JSAP)

For “Over 40 GHz Bandwidth Real-time Amplitude Measurement of 5 dB Squeezed Light by Optical Phase Sensitive Pre-amplification.”

Published as: A. Inoue, T. Kashiwazaki, T. Yamashima, N. Takanashi, T. Kazama, K. Enbutsu, K. Watanabe, T. Umeki, M. Endo, and A. Furusawa, “Over 40 GHz Bandwidth Real-time Amplitude Measurement of 5 dB Squeezed Light by Optical Phase Sensitive Pre-amplification,” The 70th JSAP Spring Meeting, 16p-A405-6, Tokyo, Japan, Mar. 2023.

Young Scientist Presentation Award

Winner: Ayumi Ikeda, NTT Device Technology Laboratories

Date: September 19, 2023

Organization: JSAP

For “Quantitative Analysis of Biological Species by Responsive-hydrogel-based Dielectric Resonators.”

Published as: A. Ikeda, M. Nakamura, R. Takahashi, T. Tajima, and

K. Hayashi, “Quantitative Analysis of Biological Species by Responsive-hydrogel-based Dielectric Resonators,” The 70th JSAP Spring Meeting, 15a-B409-4, Tokyo, Japan, Mar. 2023.

Young Scientist Presentation Award

Winner: Riku Takahashi, NTT Basic Research Laboratories

Date: September 19, 2023

Organization: JSAP

For “Biomimetic Actuation Leveraging On-chip Buckling Deformation of Photoresponsive Gels.”

Published as: R. Takahashi, H. Miyazako, A. Tanaka, and M. Yamaguchi, “Biomimetic Actuation Leveraging On-chip Buckling Deformation of Photoresponsive Gels,” The 70th JSAP Spring Meeting, 17a-E102-8, Tokyo, Japan, Mar. 2023.

JSAP Fellow

Winner: Masaya Notomi, NTT Basic Research Laboratories

Date: September 19, 2023

Organization: JSAP

For exploration of novel properties of photonic crystals and application to integrated nanophotonics.