

# External Awards

## Best SEIP Paper Award

**Winners:** Shinobu Saito, NTT Computer and Data Science Laboratories; Kenji Takahashi, NTT Security; Yasuyuki Hamada, NTT Security; Jan Vermeulen, NTT Americas

**Date:** December 7, 2022

**Organization:** 29th Asia-Pacific Software Engineering Conference (APSEC 2022)

For “RP2A: Rare Process-Pattern Analysis - Identifying Potential Problem Process-Patterns by Analyzing System Execution Data.”

**Published as:** S. Saito, K. Takahashi, Y. Hamada, and J. Vermeulen, “RP2A: Rare Process-Pattern Analysis - Identifying Potential Problem Process-Patterns by Analyzing System Execution Data,” Proc. of APSEC 2022, pp. 432–436, Virtual, Dec. 2022.

## Electronics Society Activity Testimonial

**Winner:** Koji Azuma, NTT Basic Research Laboratories

**Date:** March 7, 2023

**Organization:** The Institute of Electronics, Information and Communication Engineers (IEICE) Electronics Society

For contribution as a co-chair of the 12th Quantum Information Technology Symposium steering committee.

## Young Researcher’s Award

**Winner:** Shimpei Shimizu, NTT Network Innovation Laboratories

**Date:** March 9, 2023

**Organization:** IEICE

For “Bandwidth Extension of PPLN-based Optical Parametric Amplification.”

**Published as:** S. Shimizu, T. Kobayashi, T. Kazama, T. Umeki, M.

Nakamura, K. Embutsu, T. Kashiwazaki, K. Watanabe, and Y. Miyamoto, “Bandwidth Extension of PPLN-based Optical Parametric Amplification,” Proc. of the 2022 IEICE Society Conference, B-10-28, Virtual, Sept. 2022.

## Awaya Prize Young Researcher Award

**Winner:** Tatsuya Kako, NTT Computer and Data Science Laboratories

**Date:** March 16, 2023

**Organization:** Acoustical Society of Japan

For “Simulation of Open-back Enclosure for Open Ear Hearable Device.”

**Published as:** T. Kako, H. Chiba, and K. Kobayashi, “Simulation of Open-back Enclosure for Open Ear Hearable Device,” Proc. of 2022 Autumn Meeting of the Acoustical Society of Japan, pp. 417–418, Hokkaido, Japan, Sept. 2022.

## Best Paper Award

**Winners:** Kei Fujimoto, NTT Network Innovation Center; Ko Natori, NTT Network Innovation Center; Masashi Kaneko, NTT Network Innovation Center; Akinori Shiraga, NTT Network Innovation Center

**Date:** April 10, 2023

**Organization:** IEICE

For “Energy-efficient KBP: Kernel Enhancements for Low-latency and Energy-efficient Networking.”

**Published as:** K. Fujimoto, K. Natori, M. Kaneko, and A. Shiraga, “Energy-efficient KBP: Kernel Enhancements for Low-latency and Energy-efficient Networking,” IEICE Trans. Commun., Vol. E105-B, No. 9, pp. 1039–1052, Sept. 2022.