External Awards

FIT Encouragement Award
Winner: Narunori Ebara, NTT Device Innovation Center
Date: September 6, 2024
Organization: Information Processing Society of Japan (IPSJ)

For "A Mapping Method for Highly Efficient Data Processing in Disaggregated Computer."
Published as: N. Ebara, Y. Ukon, Y. Arikawa, and K. Yamazaki, "A Mapping Method for Highly Efficient Data Processing in Disaggregated Computer," The 23rd Forum on Information Technology (FIT2024), B-015, Hiroshima, Japan, Sept. 2024.

Communications Society: Distinguished Contributions Award
Winner: Koki Hamada, NTT Social Informatics Laboratories
Date: September 10, 2024
Organization: The Institute of Electronics, Information and Communication Engineers (IEICE) Communications Society

For his contribution to facilitating academic exchange through management and other activities related to technical committees in the IEICE Communications Society.

APS Best Applied Paper Award
Winners: Adam Pander, NTT Device Technology Laboratories; Hibiki Kagami, NTT Device Technology Laboratories; Hiroshi Hamada, NTT Device Technology Laboratories; Daisuke Kitayama, NTT Device Technology Laboratories; Hiroyuki Takahashi, NTT Device Technology Laboratories
Date: September 12, 2024
Organization: The 18th International Congress on Artificial Materials for Novel Wave Phenomena (Metamaterials 2024)

For "Over 70 Gb/s Data Transmission Rate with 300-GHz-band Transmission-type Beamforming Metasurface for Beyond-5G Wireless Communication."
Published as: A. Pander, H. Kagami, H. Hamada, D. Kitayama, and H. Takahashi, "Over 70 Gb/s Data Transmission Rate with 300-GHz-band Transmission-type Beamforming Metasurface for Beyond-5G Wireless Communication," Metamaterials 2024, Crete, Greece, Sept. 2024.

Best Poster Award
Winner: Hiroki Furue, NTT Social Informatics Laboratories
Date: September 18, 2024
Organization: The 19th International Workshop on Security (IWSEC 2024)

For "Partial Key Exposure Attacks on UOV and Its Variants."
Published as: Y. Seto, H. Furue, and A. Takayasu, "Partial Key Exposure Attacks on UOV and Its Variants," IWSEC 2024, Kyoto, Japan, Sept. 2024.

1st Place and Best Attack Award at iPWS Cup 2024
Winner: Koki Hamada, NTT Social Informatics Laboratories
Date: September 21, 2024
Organization: iPWS Cup 2024

Best Data Scientist Award at iPWS Cup 2024
Winners: Takayuki Miura, NTT Social Informatics Laboratories; Masanobu Kii, NTT Social Informatics Laboratories; Tomoya Yamashita, NTT Social Informatics Laboratories; Nami Ashizawa, NTT Social Informatics Laboratories
Date: September 21, 2024
Organization: iPWS Cup 2024

EMS Award
Winner: Makoto Kawano, NTT Basic Research Laboratories
Date: October 4, 2024
Organization: The 43rd Electronic Materials Symposium (EMS-43)

For "Ferromagnetic Permalloy/B-doped Diamond Schottky Tunnel Contacts Toward Spintronic Device Applications."
Published as: M. Kawano, C. Cunha, K. Hirama, K. Kumakura, and Y. Taniyasu, "Ferromagnetic Permalloy/B-doped Diamond Schottky Tunnel Contacts Toward Spintronic Device Applications," EMS-43, We1-12, Nara, Japan, Oct. 2024.