

External Awards

Distinguished Achievement and Contributions Award

Winner: Masaya Notomi, NTT Basic Research Laboratories

Date: June 3, 2021

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

He has long been engaged in research into integrated nanophotonics that exploits nanofabrication technology, shedding light on new optical phenomena in nanostructures, and applying the results to dramatically reduce the size and energy consumption of optical communication devices.

Best Video Presentation Award Honorable Mention

Winners: Yuki Ban, The University of Tokyo; Yusuke Ujitoko, NTT Communication Science Laboratories

Date: July 9, 2021

Organization: IEEE World Haptics Conference 2021

For “Hit-Stop in VR: Combination of Pseudo-haptics and Vibration Enhances Impact Sensation.”

Published as: Y. Ban and Y. Ujitoko, “Hit-Stop in VR: Combination of Pseudo-haptics and Vibration Enhances Impact Sensation,” IEEE World Haptics Conference, July 2021.

Annual Conference Award

Winners: Soichiro Kaku, Kyosuke Nishida, and Sen Yoshida, NTT Media Intelligence Laboratories (currently, NTT Human Informatics Laboratories)

Date: July 26, 2021

Organization: The Japanese Society of Artificial Intelligence (JSAI)

For “Weight and Activation Ternarization in BERT.”

Published as: S. Kaku, K. Nishida, and S. Yoshida, “Weight and Activation Ternarization in BERT,” Proc. of the 35th Annual Conference of JSAI, June 2021.

IPSJ Yamashita SIG Research Award

Winner: Toshinori Usui, NTT Social Informatics Laboratories/Institute of Industrial Science, The University of Tokyo (NTT Secure Platform Laboratories/Institute of Industrial Science, The University of Tokyo when the paper was published)

Date: July 29, 2021

Organization: Information Processing Society of Japan (IPSJ)

For “Automatically Armoring Script Engine with Taint Analysis Capability.”

Published as: T. Usui, T. Ikuse, Y. Kawakoya, M. Iwamura, J. Miyoshi, and K. Matsuura, “Automatically Armoring Script Engine with Taint Analysis Capability,” Proc. of Computer Security Symposium 2020, pp. 932–939, Kobe, Japan, Oct. 2020.

IPSJ Yamashita SIG Research Award

Winner: Hiroyuki Uekawa, NTT TechnoCross Corporation (NTT Secure Platform Laboratories when the paper was published)

Date: July 29, 2021

Organization: IPSJ

For “Validation Method for Network Structure Information Using Passive and Incomplete Security Logs.”

Published as: H. Uekawa, T. Ogami, E. Shioji, T. Shibahara, and M. Akiyama, “Validation Method for Network Structure Information Using Passive and Incomplete Security Logs,” Proc. of Computer Security Symposium 2020, pp. 456–463, Kobe, Japan, Oct. 2020.