

External Awards

Excellence Award at Digital Signage Award 2022

Winner: NTT Human Informatics Laboratories

Date: June 15, 2022

Organization: Digital Signage Consortium

For creating a new spectator experience for the Tokyo 2020 Olympic Games.

IPJS Computer Science Research Award for Young Scientists

Winner: Shigeo Hakkaku, NTT Computer and Data Science Laboratories

Date: June 30, 2022

Organization: Information Processing Society of Japan (IPJS)

For “Sampling-based Quasi-probability Simulation for Fault-tolerant Quantum Error Correction on the Surface Codes under Coherent Noise.”

Published as: S. Hakkaku, K. Mitarai, and K. Fujii, “Sampling-based Quasi-probability Simulation for Fault-tolerant Quantum Error Correction on the Surface Codes under Coherent Noise,” SIG Technical Reports, Vol. 2021-QS-4, No. 10, Oct. 2021.

JSAI Annual Conference Award

Winners: Mana Ihori, NTT Computer and Data Science Laboratories; Ryo Masumura, NTT Computer and Data Science Laboratories

Date: July 26, 2022

Organization: The Japanese Society for Artificial Intelligence (JSAI)

For “Sequence-to-Sequence Document Revision Models Using Switching Tokens to Handle Multiple Perspectives Simultaneously.”

Published as: M. Ihori, H. Sato, T. Tanaka, and R. Masumura, “Sequence-to-Sequence Document Revision Models Using Switching Tokens to Handle Multiple Perspectives Simultaneously,” Proc. of the 36th Annual Conference of JSAI, 1P4-GS-6-05, Kyoto, Japan, June 2022.

Quantum Software Research Conference Presentation Award

Winner: Yasunari Suzuki, NTT Computer and Data Science Labora-

ories

Date: August 29, 2022

Organization: IPSJ Special Interest Group on Quantum Software

For “Parallelization and Optimization of SELECT Operations in Fault-tolerant Quantum Computing.”

Published as: Y. Suzuki and R. Tokami, “Parallelization and Optimization of SELECT Operations in Fault-tolerant Quantum Computing,” SIG Technical Reports, Vol. 2022-QS-6, No. 18, June 2022.

Award of Excellence at the 6th Annual HAGURA Award

Winner: NTT Human Informatics Laboratories

Date: November 18, 2022

Organization: The State of the Art Technologies Expression Association

For creating a new spectator experience using the ultra-realistic communication technology Kirari! for the Tokyo 2020 Olympic Games.

SCAT Chairman’s Award 2022

Winner: Toshimori Honjo, NTT Basic Research Laboratories

Date: January 13, 2023

Organization: Support Center for Advanced Telecommunications Technology Research (SCAT)

For research and development of quantum key distribution over optical fiber.

Top Reviewer Award

Winner: Yoichi Chikahara, NTT Communication Science Laboratories

Date: February 6, 2023

Organization: The 26th International Conference on Artificial Intelligence and Statistics (AISTATS 2023)

He was selected as one of the top 10% of reviewers for AISTATS 2023, which will be held in Spain April 25–27, 2023.