

Symposium (Oral) | Symposium : Research paradigm shift by AI and robotics

📅 Thu. Sep 19, 2024 9:30 AM - 11:50 AM JST | Thu. Sep 19, 2024 12:30 AM - 2:50 AM UTC 🏢 A21 (TOKI MESSE 2F)

[19a-A21-1~3] Research paradigm shift by AI and robotics

Kentaro Kutsukake(RIKEN)

9:30 AM - 10:10 AM JST | 12:30 AM - 1:10 AM UTC

[19a-A21-1] R&D Process Innovation by AI and Robotics: The Current Status and Challenges

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Keywords : Artificial Intelligence、Robotics、AI and Robotics for Science and Technology

With the advancement of AI and robotics technologies, the automation of the research and development (R&D) process has advanced, freeing researchers and engineers from mundane tasks and enabling them to tackle complex challenges beyond cognitive and physical capabilities. In this talk, I will focus on the JST PRESTO area 'R&D Process Innovation' and discuss the current status and challenges of AI and robotics research for science and technology.
