

1. Missin

○ Providing valuable "human resources" and "solutions" from quantum computing to industry

○ In collaboration with many user and vendor companies, support for the utilization of quantum computers, construction of a quantum/classical hybrid computing environment, and industrial human resource development through these activities, forming a center that supports the utilization of quantum technology, research and development of solutions that are valuable to industry, and industrial human resource development.

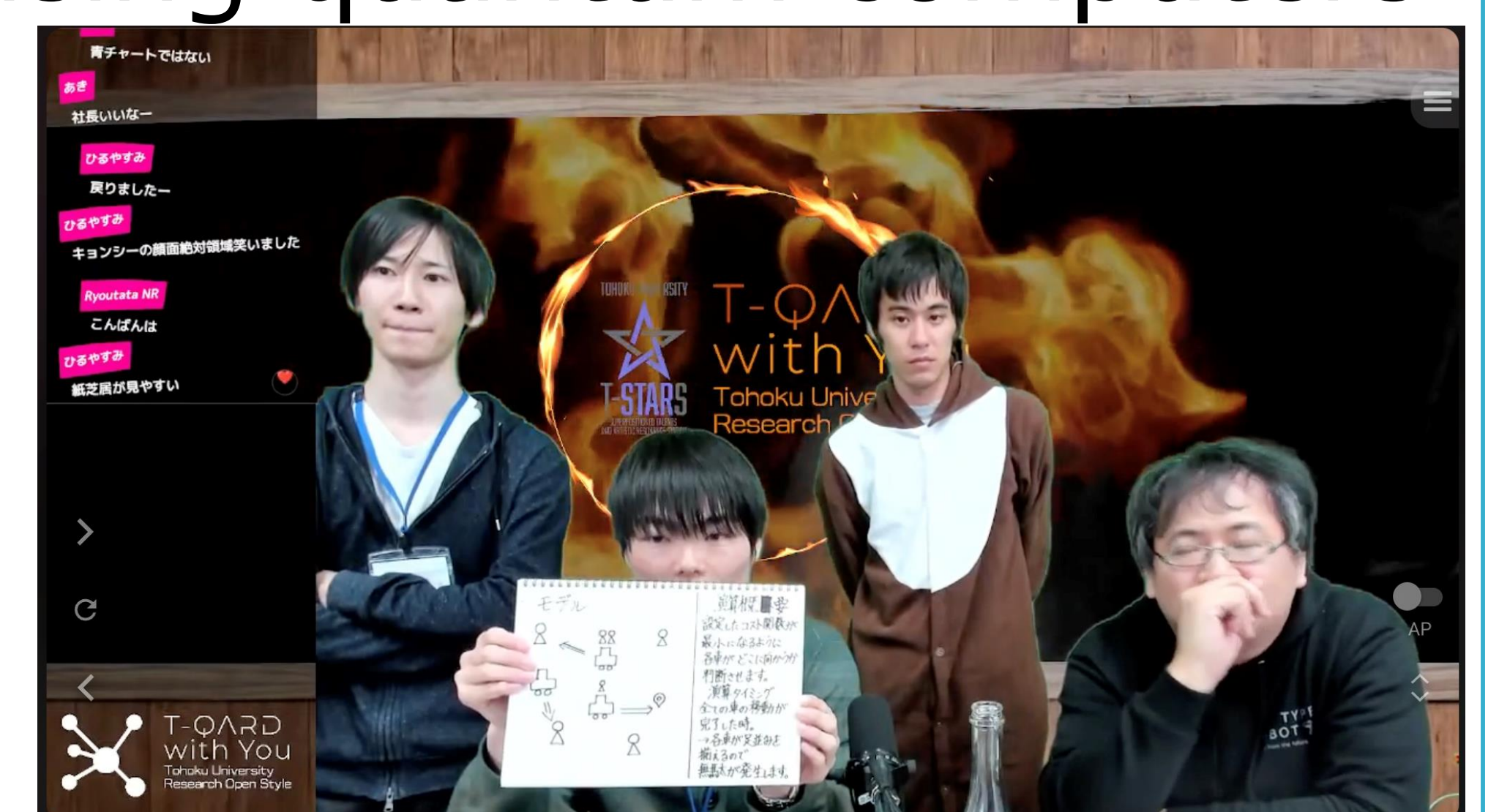
2. Activities

① Quantum Product Commercialization Promotion Platform Construction Project (BRIDGE)

• R&D, education, and support activities to develop human resources and establish startups to realize the vision of a quantum future society, which aims to build startup technology infrastructure using quantum computers.

[Ex.]

- Installation of Quantum Business for You (QB4U)
- Establishment of quantum product development organization (T-QARD)
- Human resources database & matching with desired companies
- Overseas license business development of QA4U/QC4U



A scene from Research Open Style Festival!

② Research and development platform for co-creating new businesses using quantum computers(SIP3rd : Innovation creation platform)

• Educational programs aimed for commercialization that will contribute to building the foundation for startup creation, and quantum solution development events with local companies and local governments in each region.

[Ex.]

- Development of educational program for social implementation of advanced quantum technology
 - Building a quantum + business startup support system
 - Identification of ideas from the quantum solution development platform
- (Research Open Style, T-QARD Lab, T-QARD tour, Quantum Gallery for You(QG4U), QG4U app ideathon)



③ Establishment of the Collaborative Chair : Joint Research Group for Quantum Computing

• Composition of a cross-disciplinary research institute in the form of research support by private companies. Regular research meetings (technical lectures) and information exchange activities, Jointly disseminating information at exhibitions, etc.

[Participants] KYOCERA, NECSI, Sigma-I, Sumitomo Corp., SCSK, LG Japan Lab, NRI, MITSUBISHI ELECTRIC·CHODAI