



The National Institute of Advanced Industrial Science and Technology (AIST)

“Symposium for the Inauguration of Global Research and Development
Center for Business by Quantum-AI technology (G-QuAT)”

November 7, 2023

The National Institute of Advanced Industrial Science and Technology (AIST) established the Global Research and Development Center for Business by Quantum-AI technology (G-QuAT) on July 27, 2023, and will hold a symposium for the inauguration of the center on Tuesday, November 14, 2023, from 14:00 to 18:00 at Toranomon Hills Forum. To mark the start of G-QuAT's activities, we will present an overview of the center and its R&D and business development strategies for social implementation of quantum and AI technologies. We have also invited guest speakers from major consortiums (The Quantum Economic Development Consortium in the US, UK Quantum in the UK, etc.) and companies in the global quantum computing industry. You will be able to hear the latest information on overseas trends surrounding quantum computers and the industrialization of quantum computers in Japan and abroad.

Registration is now open. We look forward to seeing you there.

===== Symposium Outline=====

Date and Time: Tuesday, November 14, 2023, 14:00-18:00 (doors open 13:00)

Venue: Toranomon Hills Forum Main Hall *On-site only

Registration fee: Free (Registration is required)

Registration deadline: 12:00pm, Friday, November 10* (extended)

Please send your name and company name to the E-mail address below.

E-mail: hodo-ml@aist.go.jp

*The web form on the poster is available until November 5.

Program (planned):

Session 1: R&D and social implementation strategies of G-QuAT, and Expectation from industry

Session 2: Overseas trends and expectations for collaboration, and Domestic and international industrialization of quantum computers

Session 3: Technical sessions, and Networking

You can see the list of speakers at the link below.

https://unit.aist.go.jp/g-quat/en/events/2023/open_sympto_20231114.html

<Please note>

Please wear your company's armband and follow the instructions of the organizers.

[Contacts]

Media Relations Office, Branding and Public Relations Department, National Institute of Advanced Industrial Science and Technology

E-mail: hodo-ml@aist.go.jp

2023.

Nov. 14 [Tue]

14:00-18:00 Registration 13:30~
EXCLUSIVELY IN-PERSON

Venue

Toranomon Hills Forum, Main Hall

Toranomon Hills Mori Tower 5th Floor,
1-23-3 Toranomon, Minato-ku, Tokyo 105-6305

Attendees 300+

Please register in advance.

Deadline for applications: Tue, Oct. 31, 2023

Free entry Register now.

<https://forms.office.com/r/9hzCb7JGh5>



Agenda

Simultaneous interpretation
JPN-ENG available

As guest speakers, representatives from the world's quantum computing consortia, such as QED-C in the United States and UK Quantum, along with professionals from various global companies, will deliver presentations.

- R&D and Social Implementation Strategies of G-QuAT
- Expectation from Industry
- Overseas Trends and Expectations for Collaboration
- Domestic and International Industrialization of Quantum Computers
- Technical Session
- Networking

Symposium for the Inauguration of Global
Research and Development Center for Business
by Quantum-AI technology (G-QUAT)

G-QUAT



Contact

G-QuAT symposium secretariat

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AIST Tsukuba Headquarters 1-1-1 Umezono,
Tsukuba, Ibaraki 305-8560 Japan

Host

G-QuAT, The National Institute of Advanced
Industrial Science and Technology (AIST)

Co-sponsored by

Ministry of Economy, Trade and Industry
Quantum Strategic Industry Alliance for Revolution (Q-STAR)



Agenda (Planned)

14:00-14:46	Greeting from the Representative	Mr. Kazuhiko ISHIMURA , President and CEO, AIST
	Greetings from guests of honor	
	R&D and Social Implementation Strategies of G-QuAT	Dr. Norimitsu MURAYAMA , Director of G-QuAT
	Greeting from G-QuAT supervisor	Dr. Kazuya MASU , Supervisor of G-QuAT
	Expectation from Industry	Mr. Taro SHIMADA , Q-STAR Director, Representative Executive Officer
14:46-14:56	Break	
14:56-15:32	Overseas Trends and Expectations for Collaboration	Dr. Celia MERZBACHER SRI International, <u>QED-C(USA)</u> Executive Director Dr. Tim PRIOR National Physical Laboratory <u>UK Quantum</u> Steering Committee member Mr. George ROBINSON Quantum Brilliance, Chief Financial Officer, <u>Quantum Association of Australia</u>
15:32-17:08	Domestic and International Industrialization of Quantum Computers	Dr. Barbara GOLDSTEIN <u>National Institute of Standards and Technology</u> , Associate Director, PML Program Manager, NIST on a Chip Dr. Shoko UTSUNOMIYA <u>Amazon Web Services Japan G.K.</u> , Principal AI/ML Quantum Computing Solutions Architect Dr. Shingo MATSUSHIMA <u>D-wave Japan Co., Ltd.</u> , Regional Sales Director Dr. Shintaro SATO <u>Fujitsu Limited</u> , Head of Quantum Laboratory Research Unit "Approaches to Quantum Computing at Fujitsu and Expectations for G-QuAT"

Dr. Markus HOFFMANN

Google, Head of Partnerships Strategy & Operations,
Quantum AI

Dr. Daiju NAKANO

IBM Research-Tokyo, Manager Physical Informatics, Science &
Technology

Dr. Eric HOLLAND

Keysight Technologies, Director of Strategic Initiatives Quantum
Engineering Solutions

Dr. Masayuki SHIRANE

NEC Corporation Director, Secure System Platform Research
Laboratories

17:08-17:18 Break

17:18-17:38 Technical Session

Dr. Masahiro HORIBE, Deputy Director of G-QuAT, AIST

17:38-18:00 Networking