

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\_sympo\_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.

4:00-18:00 Registration 13:30~

EXCLUSIVELY IN-PERSON



# 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.

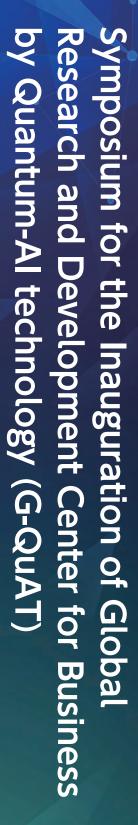
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# Agenda

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







### G-QuAT symposium secretariat

M-G-QuAT-symposium-ml@aist.go.jp AIST Tsukuba Headquarters 1-1-1 Umezono, Tsukuba, Ibaraki 305-8560 Japan



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





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 Ex Officer			
14:46-14:56	Break			
14:56-15:32	Overseas Trends and Expectations	Dr. Celia MERZBACHER		
	for Collaboration	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		
		Mr. George ROBINSON  Quantum Brilliance, Chief Financial Officer, Quantum Association		
15:32-17:08	Domestic and International	Quantum Brilliance, Chief Financial Officer, Quantum Association		
15:32-17:08	Domestic and International Industrialization of Quantum	Quantum Brilliance, Chief Financial Officer, Quantum Association of Australia		
15:32-17:08		Quantum Brilliance, Chief Financial Officer, Quantum Association of Australia  Dr. Barbara GOLDSTEIN		
15:32-17:08	Industrialization of Quantum	Quantum Brilliance, Chief Financial Officer, Quantum Association of Australia  Dr. Barbara GOLDSTEIN  National Institute of Standards and Technology, Associate		
15:32-17:08	Industrialization of Quantum	Quantum Brilliance, Chief Financial Officer, Quantum Association of Australia  Dr. Barbara GOLDSTEIN  National Institute of Standards and Technology, Associate  Director, PML Program Manager, NIST on a Chip		
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15:32-17:08	Industrialization of Quantum	Quantum Brilliance, Chief Financial Officer, Quantum Association of Australia  Dr. Barbara GOLDSTEIN  National Institute of Standards and Technology, Associate Director, PML Program Manager, NIST on a Chip  Dr. Shoko UTSUNOMIYA  Amazon Web Services Japan G.K, Principal AI/ML Quantum		
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Dr	Mar	kus	HO	FFN	1Δ	NN

<u>Google</u>, Head of Partnerships Strategy & Operations, Quantum AI

# Dr. Daiju NAKANO

<u>IBM Research-Tokyo</u>, Manager Physical Informatics, Science & Technology

## **Dr. Eric HOLLAND**

<u>Keysight Technologies</u>, Director of Strategic Initiatives Quantum Engineering Solutions

# Dr. Masayuki SHIRANE

<u>NEC Corporation</u> 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