



# The 7th **QST** INTERNATIONAL SYMPOSIUM

24-25  
July 2024

“Quantum Technologies”  
towards Harmonious Future

## Venue

**G MESSE GUNMA / Main Hall**

12-24 Iwaoshimachi, Takasaki-shi, Gunma 370-0044, Japan

## Plenary Speakers

**Jörg WRACHTRUP** (University of Stuttgart, Germany)

**David AWSCHALOM** (The University of Chicago, USA)

**Brant GIBSON** (RMIT University, Australia)

## Chair

**KOYASU Shigeo** (President, QST)

## Host

National Institutes for  
Quantum Science  
and Technology (QST)

<https://www.qst.go.jp/site/fqtc/intl-symposium2024.html>



## Sponsored by

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Gunma Prefectural Government

Takasaki City

Quantum STRategic Industry Alliance for Revolution (Q-STAR)

Participation fee: Free

# The 7th QST INTERNATIONAL SYMPOSIUM

This symposium brings together distinguished researchers from all over the world to discuss cutting-edge Quantum Technology and its applications. The talks will cover the latest quantum science topics in Material, Sensing, Computer & ICT, and Life Science.

## Plenary Speakers

Jörg WRACHTRUP (University of Stuttgart, Germany)

David AWSCHALOM (The University of Chicago, USA)

Brant GIBSON (RMIT University, Australia)

## Invited Speakers

### Quantum Material

Daniil LUKIN (Stanford University, USA)

MIZUOCHI Norikazu (Kyoto University, Japan)

HIURA Satoshi (Hokkaido University, Japan)

### Quantum Sensing

Andreas GOTTSCHOLL (NASA/Jet Propulsion Laboratory, USA)

MORISHITA Hiroki (Tohoku University, Japan)

SEKIGUCHI Naota (Tokyo Institute of Technology, Japan)

### Quantum Computer & ICT

Roland NAGY (Friedrich-Alexander-University Erlangen-Nuremberg, Germany)

KOSAKA Hideo (Yokohama National University, Japan)

TAKAHASHI Hiroki (Okinawa Institute of Science and Technology Graduate University, Japan)

### Quantum Life Science

KOBORI Yasuhiro (Kobe University, Japan)

YASUI Takao (Tokyo Institute of Technology, Japan)

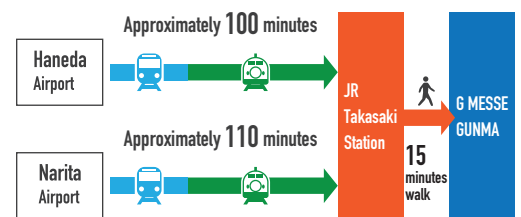
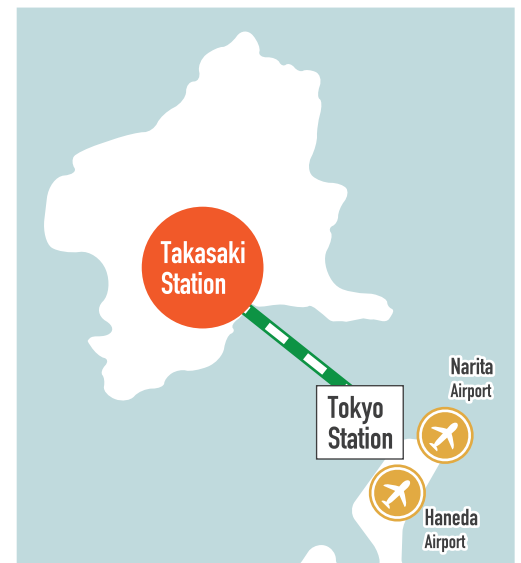
## Organizing Committee Chair

KAWACHI Tetsuya (QST, Japan)

## Program Committee Chair

OHSIMA Takeshi (QST, Japan)

## Access



15 minutes walk from JR Takasaki Station  
[ approximately 1.1km ]