



4th International Symposium on
Quantum-field Measurement Systems for
Studies of the Universe, Particles, and Other Applications

QUPosium2026

Diverse Sensing. New Eyes. New Physics.

Hosted by WPI-QUP

December 8 - 10, 2026 (Tue - Thu)
Tsukuba International Congress Center
Tsukuba, Japan

<https://conference-indico.kek.jp/event/380/>

Keynote talks

"New QUP: we have changed", Toshiyuki Azuma (QUP)

"Harnessing Molecular Complexity for Quantum Science", John Doyle (Harvard)

"New perspectives on CP violation and ultralight dark matter", Gilad Perez (Weizmann)

"Photonic Quantum Sensing Using Entangled Photons", Shigeki Takeuchi (Kyoto)

Confirmed invited speakers

Rana Adhikari (IQIM) | Claudio Gatti (INFN)

Maurice Garcia-Sciveres (QUP) | David Herbschleb (QUP) | Hitoshi Ishiwata (QST)

Kana Iwakuni (U.Electro-Comm) | Akito Kusaka (Tokyo) | Tatsumi Nitta (QUP)

Nancy Paul (LKB) | Surjeet Rajendran (Johns Hopkins) | Boon Kok Tan (Oxford)

Organizing Committee

Toshiyuki Azuma [Chair] (QUP) | Masaya Hasegawa (QUP) | Tatsumi Nitta (QUP) | Tsutomu Mibe [co-Chair] (QUP)

Tadayuki Takahashi (QUP) | Volodymyr Takhistov (QUP) | Katsuo Tokushuku (QUP) | Manabu Togawa (QUP)

