



Okinawa School in Physics

From Quantum Key Distribution to the Quantum Internet OSP2025

📍 Okinawa Institute of Science and Technology (OIST), Okinawa, Japan
📅 September 21 – October 3, 2025

Who should apply?

- MSc & PhD students (priority)
- Postdocs & advanced undergraduates
- Researchers in physics, mathematics, computer science, and engineering

About OSP2025

A two-week intensive school on quantum communications, covering:

- Quantum Key Distribution – The most advanced quantum technology
- Quantum Internet – The future of global communication
- Engineering quantum networks, distributing entanglement, quantum cryptography & more

Lecturers & Speakers

Experts from top institutions, including:

- Djeylan Aktas, Slovak Academy of Sciences (Slovakia)
- Valentina Parigi, Sorbonne University (France)
- Johannes Borregaard, Harvard University (USA)
- Mary Jacqueline Romero, University of Queensland (Australia)
- Mina Doosti, The University of Edinburgh (Scotland)
- Akihito Soeda, National Institute of Informatics (Japan)
- Artur Ekert, OIST Graduate University (Japan)
- Rod Van Meter, Keio University (Japan)
- William John Munro, OIST Graduate University (Japan)
- Takashi Yamamoto, Osaka University (Japan)
- Shota Nagayama, Keio University (Japan)

Organizers

Artur Ekert, David Elkouss, Kae Nemoto (OIST)

Apply Now

<https://www.oist.jp/conference/osp2025>

Application Deadline: May 31, 2025



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