

Progress and Prospects of Quantum Sensing

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We would like to express our sincere appreciation for your continued understanding and generous support in advancing research in the field of quantum technologies. We are pleased to announce that the National Institutes for Quantum Science and Technology (QST) will host the International Symposium on Quantum Sensing and Frontier Sciences for Future Society (Q-Future2026) from November 17 to November 19, 2026. This symposium will focus on cutting-edge areas such as quantum sensing, quantum materials, and quantum life science, and will bring together researchers from Japan and abroad, as well as representatives from industry and policymaking communities. Marking the milestone 10th edition of the symposium, this year's main theme is "Challenges toward the Social Implementation of Quantum Technologies and the Deepening of International Collaboration". Through this theme, we aim to foster multifaceted discussions on the new values and possibilities brought about by quantum technology. We also focus on the development of early-career researchers, and through dedicated sessions and exchange programs, we aim to contribute to the growth and network formation of human resources who will lead the field of quantum technology in the future.

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References

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