Division of Quantum Information

The Topical Group of Quantum Information was officially established as a Division in 2017. The mission of the Division of Quantum Information is to promote the advancement and diffusion of knowledge concerning the physics of quantum information, computing, fundamental concepts, and foundations. The Division will serve as a focus for theoretical and experimental research in these and related areas. Research topics of direct interest include quantum entanglement, quantum communication, quantum cryptography, quantum algorithms and simulations, physical implementations of qubits, quantum error correction, fault-tolerant quantum computation, quantum measurements, open quantum systems, quantum coherence, control of quantum dynamics, the quantum-classical correspondence, and the conceptual and mathematical foundations of quantum theory.

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Mar 12 – 17, 2028 | McCormick Place/Marriott Marquis/Hyatt Regency, Chicago, IL

APS Quantum Information Symposium (QIS)
Oct 18 – 22, 2027 | Hyatt Regency New Orleans, New Orleans, LA

APS Global Physics Summit 2027
Apr 11 – 16, 2027 | Georgia World Congress Center, Omni Hotel at Centennial Park, and Signia by Hilton, Atlanta, GA

Joint March Meeting and April Meeting — Global Physics Summit 2026
Mar 16 – 20, 2026 | Colorado Convention Center and Hyatt Regency Denver, Denver, CO

Joint March Meeting and April Meeting: Global Physics Summit 2025
Mar 16 – 21, 2025 | Anaheim Convention Center, Anaheim, CA

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