TÜBİTAK TBAE

RESEARCH INSTITUTE FOR FUNDAMENTAL SCIENCES

Frontiers of Science

Quantum Horizons: Developments and Opportunities

Summer Research School - Workshop, July 1 - 15 2022 Gebze, TÜRKİYE

Nowadays, the possibility to control and use the states of individual quantum systems is leading to the second quantum revolution, which will offer great advances in quantum computing, simulation, communication and sensing. The School-Workshop will bring together early career researchers and graduate students to present excellent series of specialized lectures, with a broad scope of exciting topics in the domain of quantum science and technology.

Barry Sanders
Univ. Calgary, Canada

Alexander Sergienko
Boston Univ., USA

Nuh Gedik
MIT, USA

Edward Farhi
MIT-Google Quantum AI, USA

Jeremy Levy
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Organizers: Hasan Mandal (President of TÜBİTAK), Alikram Nuhbalaoğlu (TÜBİTAK TBAE)

Deadline for Applications: June 20, 2022

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