

Workshop on Fundamental Quantum Physics and Applications in Space

Budapest, Hungary, 22-26 February, 2021

Registration closes on 20 January.

Our conference is organized in the context of the COST Action "Quantum Technologies in Space" (QTSpace, CA15220).

It is targeted to the quantum physics community with an emphasis on experiments or missions with a necessity of a space environment or microgravity. The scientific talks will include topics such as atom optics, optical frequency references, opto-mechanics, matter wave interferometry and quantum entanglement. Each of these fields of research can benefit from a microgravity environment, as achieved in Earth-based microgravity platforms like drop towers, parabolic flights or sounding rockets or from a space environment.

Organizers

L. Diósi (Budapest), R. Kaltenbaek (Ljubljana), G. Tóth (Bilbao),
H. Ulbricht (Southampton), L. Wörner (Ulm), A. Xuereb (Malta)

Local organizer

Sz. Szalay (Budapest)



Home page: <https://indico.kfki.hu/event/qtSPACE2021>