

TÜBİTAK-Research Institute for Fundamental Sciences (TBAE)  
Inspiring Online Seminars Series  
Gebze, TURKEY

It is very unfortunate that Covid-19 coronavirus outbreak continues to evolve in the world. As a consequence, many research and training activities such as conferences, workshops, summer schools are postponed or cancelled. In order to mitigate the negative impacts of this situation on scientific thoughts and science-based actions, TBAE organizes inspiring Online Seminar Series for national and international audiences in various branches of fundamental science as well as interdisciplinary areas.

- 1) As part of the Mathematical Physics and Applied Mathematics Seminar Series of TBAE, Prof. Dr. Abhay Ashtekar from the Institute for Gravitation and the Cosmos, (PSU/USA) will give a talk entitled “*Gravity, Geometry and the Quantum*”.

The talk will be held on May 5 2022, 19:00 – 20:00 (GMT +3) via Zoom platform <https://tubitak-gov.zoom.us/j/91676317411> (Meeting ID: 916 7631 7411) and will be live-streamed on our YouTube channel: <https://www.youtube.com/c/tubitaktbae>

Web Site: <https://tbae.tubitak.gov.tr/en/haber/gravity-geometry-and-quantum>

- 2) As part of the Quantum Science and Technology Seminar Series of TBAE, Prof. Dr. Charles L. Kane from the University of Pennsylvania (USA) will give a talk entitled “*Symmetry, Topology and Electronic Phases of Matter*”.

The talk will be held on May 12 2022, 19:00 – 20:00 (GMT +3) via Zoom platform <https://tubitak-gov.zoom.us/j/91439360322> (Meeting ID: 914 3936 0322) and will be live-streamed on our YouTube channel: <https://www.youtube.com/c/tubitaktbae>

Web Site: <https://tbae.tubitak.gov.tr/en/haber/symmetry-topology-and-electronic-phases-matter>