

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 Interdisciplinary Seminar Series of TBAE, Prof. Dr. Xiaoqing Pan from the University of California, Irvine (USA) will give a talk entitled “*Probing the Local Charge Density and Phonon Dynamics by Electron Microscopy*”.

The talk will be held on October 7 2021, 19:00 – 20:00 (GMT +3) via Zoom platform <https://tubitak-gov.zoom.us/j/92747235190> (Meeting ID: 927 4723 5190) and will be live-streamed on our YouTube channel: <https://www.youtube.com/c/tubitaktbae>

Web Site: <https://tbae.tubitak.gov.tr/en/haber/probing-local-charge-density-and-phonon-dynamics-electron-microscopy>

- 2) As part of the Astronomy and Space Sciences Seminar Series of TBAE, Prof. Dr. Pedro G. Ferreira from the University of Oxford (UK) will give a talk entitled “*The Cosmic Chasm*”.

The talk will be held on October 9 2021, 19:00 – 20:00 (GMT +3) via Zoom platform <https://tubitak-gov.zoom.us/j/92184806263> (Meeting ID: 921 8480 6263) and will be live-streamed on our YouTube channel: <https://www.youtube.com/c/tubitaktbae>

Web Site: <https://tbae.tubitak.gov.tr/en/haber/cosmic-chasm>

- 3) As part of the Astronomy and Space Sciences Seminar Series of TBAE, Prof. Dr. Emanuele Berti from Johns Hopkins University (USA) will give a talk entitled “*Gravitational-Wave Astronomy: Peering Deeper*”.

The talk will be held on October 14 2021, 19:00 – 20:00 (GMT +3) via Zoom platform <https://tubitak-gov.zoom.us/j/92073607023> (Meeting ID: 920 7360 7023) and will be live-streamed on our YouTube channel: <https://www.youtube.com/c/tubitaktbae>

Web Site: <https://tbae.tubitak.gov.tr/en/haber/gravitational-wave-astronomy-peering-deeper>

- 4) As part of the Mathematical Physics and Applied Mathematics Seminar Series of TBAE, Prof. Dr. Fernando Quevedo from the University of Cambridge (UK) will give a talk entitled “*Great Discoveries and Major Challenges in Fundamental Physics*”.

The talk will be held on October 28 2021, 19:00 – 20:00 (GMT +3) via Zoom platform <https://tubitak-gov.zoom.us/j/96852731506> (Meeting ID: 968 5273 1506) and will be live-streamed on our YouTube channel: <https://www.youtube.com/c/tubitaktbae>

Web Site: <https://tbae.tubitak.gov.tr/en/haber/great-discoveries-and-major-challenges-fundamental-physics>