

TÜBİTAK-Research Institute for Fundamental Sciences (TBAE)

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 demoralization effects associated with this situation, 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. Isao Tanaka from Kyoto University (Japan) will give a talk entitled “*Data Driven Discovery of New Materials*”.

The talk will be held on September 17 2020, 14:00 – 15:00 (GMT +3) via Zoom platform (**Meeting ID: 916 1489 9200**) and will be live-streamed on our youtube channel: <https://www.youtube.com/c/tubitaktbae>

Web Site: <https://tbae.tubitak.gov.tr/en/haber/data-driven-discovery-new-materials>

- 2) As part of the Chemical Sciences Seminar Series of TBAE, Prof. Dr. Alan C. Luntz from Stanford University (USA) will give a talk entitled “*Future Batteries for Electric Vehicles: Opportunities and Challenges*”.

The talk will be held on September 24 2020, 19:00 – 20:00 (GMT +3) via Zoom platform (**Meeting ID: 934 7670 6574**) and will be live-streamed on our youtube channel: <https://www.youtube.com/c/tubitaktbae>

Web Site: <https://tbae.tubitak.gov.tr/en/haber/future-batteries-electric-vehicles-opportunities-and-challenges>

- 3) As part of the Biological Sciences Seminar Series of TBAE, Dr. Cem Meydan from Weill Cornell Medical College of Cornell University (USA) will give a talk entitled “*Host Transcriptomic, Spatial and Viral Molecular Profiling of SARS-CoV-2 Infection*”.

The talk will be held on October 1 2020, 19:00 – 20:00 (GMT +3) via Zoom platform (**Meeting ID: 965 4610 6400**) and will be live-streamed on our youtube channel: <https://www.youtube.com/c/tubitaktbae>

Web Site: <https://tbae.tubitak.gov.tr/en/haber/host-transcriptomic-spatial-and-viral-molecular-profiling-sars-cov-2-infection>

- 4) As part of the Quantum Science and Technology Seminar Series of TBAE, Prof. Dr. Alexander V. Sergienko from Boston University (USA) will give a talk entitled “*New Linear-Optical Approach to Quantum Information Processing and Quantum Simulation*”.

The talk will be held on October 8 2020, 19:00 – 20:00 (GMT +3) via Zoom platform (**Meeting ID: 939 3360 7857**) and will be live-streamed on our youtube channel: <https://www.youtube.com/c/tubitaktbae>

<https://tbae.tubitak.gov.tr/en/haber/new-linear-optical-approach-quantum-information-processing-and-quantum-simulation>