

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 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. Ion Tiginyanu from Academy of Sciences of Moldova (Moldova) will give a talk entitled “*Nanotechnologies in Moldova: Engineering of Nanomaterials for Various Applications*”.

The talk will be held on March 4 2021, 19:00 – 20:00 (GMT +3) via Zoom platform <https://tubitak-gov.zoom.us/j/95664309460> (Meeting ID: 956 6430 9460) and will be live-streamed on our youtube channel: <https://www.youtube.com/c/tubitaktbae>

Web Site: <https://tbae.tubitak.gov.tr/en/haber/nanotechnologies-moldova-engineering-nanomaterials-various-applications>

- 2) As part of the Biological Sciences Seminar Series of TBAE, Assoc. Prof. Alper Küçükural from the School of Medicine, University of Massachusetts (USA) will give a talk entitled “*DolphinNext: A Distributed Data Processing Platform for High Throughput Genomics*”.

The talk will be held on March 11 2021, 19:00 – 20:00 (GMT +3) via Zoom platform <https://tubitak-gov.zoom.us/j/94855148190> (Meeting ID: 948 5514 8190) and will be live-streamed on our youtube channel: <https://www.youtube.com/c/tubitaktbae>

Web Site: <https://tbae.tubitak.gov.tr/en/haber/dolphinnext-distributed-data-processing-platform-high-throughput-genomics>

- 3) As part of the Interdisciplinary Seminar Series of TBAE, Prof. Dr. Peter Girguis from Harvard University (USA) will give a talk entitled “*From Inner Space to Outer Space: Learning How to Study Ocean Worlds by Studying Earth's Ocean*”.

The talk will be held on March 18 2021, 19:00 – 20:00 (GMT +3) via Zoom platform <https://tubitak-gov.zoom.us/j/92241876373> (Meeting ID: 922 4187 6373) and will be live-streamed on our youtube channel: <https://www.youtube.com/c/tubitaktbae>

Web Site: <https://tbae.tubitak.gov.tr/en/haber/inner-space-outer-space-learning-how-study-ocean-worlds-studying-earths-ocean>

- 4) As part of the Mathematical Physics and Applied Mathematics Seminar Series of TBAE, Prof. Dr. Mete Soner from Princeton University (USA) will give a talk entitled “*Deep Monte-Carlo for Dynamic Decision Problems*”.

The talk will be held on March 25 2021, 19:00 – 20:00 (GMT +3) via Zoom platform <https://tubitak-gov.zoom.us/j/91039952431> (Meeting ID: 910 3995 2431) and will be live-streamed on our youtube channel: <https://www.youtube.com/c/tubitaktbae>

Web Site: <https://tbae.tubitak.gov.tr/en/haber/deep-monte-carlo-dynamic-decision-problems>