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 Chemical Sciences Seminar Series of TBAE, Prof. Dr. Ali Coşkun from the Department of Chemistry, University of Fribourg (Switzerland) will give a talk entitled "Tailoring Supramolecular Polymers for High Capacity Electrodes in Lithium-Ion Batteries".

The talk will be held on May 27 2021, 19:00 – 20:00 (GMT +3) via Zoom platform <a href="https://tubitak-gov.zoom.us/j/98426912986">https://tubitak-gov.zoom.us/j/98426912986</a> (Meeting ID: 984 2691 2986) and will be livestreamed on our YouTube channel: <a href="https://www.youtube.com/c/tubitaktbae">https://www.youtube.com/c/tubitaktbae</a>

Web Site: <a href="https://tbae.tubitak.gov.tr/en/haber/tailoring-supramolecular-polymers-high-capacity-electrodes-lithium-ion-batteries">https://tbae.tubitak.gov.tr/en/haber/tailoring-supramolecular-polymers-high-capacity-electrodes-lithium-ion-batteries</a>

2) As part of the Quantum Science and Technology Seminar Series of TBAE, Prof. Dr. Igor Lesanovsky from the University of Nottingham (UK) will give a talk entitled "Exploring Non-Equilibrium Physics with Synthetic Quantum Systems".

The talk will be held on June 3 2021, 19:00 – 20:00 (GMT +3) via Zoom platform <a href="https://tubitak-gov.zoom.us/j/97881283056">https://tubitak-gov.zoom.us/j/97881283056</a> (Meeting ID: 978 8128 3056) and will be live-streamed on our youtube channel: <a href="https://www.youtube.com/c/tubitaktbae">https://www.youtube.com/c/tubitaktbae</a>

Web Site: <a href="https://tbae.tubitak.gov.tr/en/haber/exploring-non-equilibrium-physics-synthetic-quantum-systems">https://tbae.tubitak.gov.tr/en/haber/exploring-non-equilibrium-physics-synthetic-quantum-systems</a>

3) As part of the Interdisciplinary Seminar Series of TBAE, Prof. Dr. Julia R. Greer from California Institute of Technology (USA) will give a talk entitled "Materials by Design: Three-Dimensional (3D) Nano-Architected Meta-Materials".

The talk will be held on June 10 2021, 19:00 – 20:00 (GMT +3) via Zoom platform <a href="https://tubitak-gov.zoom.us/j/96953286856">https://tubitak-gov.zoom.us/j/96953286856</a> (Meeting ID: 969 5328 6856) and will be live-streamed on our YouTube channel: <a href="https://www.youtube.com/c/tubitaktbae">https://www.youtube.com/c/tubitaktbae</a>

Web Site: <a href="https://tbae.tubitak.gov.tr/en/haber/materials-design-three-dimensional-3d-nano-architected-meta-materials">https://tbae.tubitak.gov.tr/en/haber/materials-design-three-dimensional-3d-nano-architected-meta-materials</a>

4) As part of the Quantum Science and Technology Seminar Series of TBAE, Prof. Dr. William D. Phillips-Nobel Laureate from the University of Maryland and NIST (USA) will give a talk entitled "A New Measure: The Quantum Reform of the Metric System".

The talk will be held on June 17 2021, 19:00 – 20:00 (GMT +3) via Zoom platform <a href="https://tubitak-gov.zoom.us/j/91939763356">https://tubitak-gov.zoom.us/j/91939763356</a> (Meeting ID: 919 3976 3356) and will be live-streamed on our youtube channel: <a href="https://www.youtube.com/c/tubitaktbae">https://www.youtube.com/c/tubitaktbae</a>

Web Site: https://tbae.tubitak.gov.tr/en/haber/new-measure-quantum-reform-metric-system