

“Functional Surfaces and Interfaces for Nano diagnostics Workshop”

by

**Sabancı University Center of Excellence for
Functional Surfaces and Interfaces for Nano-diagnostics
(EFSUN)**

19 June 2019 (between 10:00-17:00)

At Sabancı University Cinema Hall

Scientific Program

10:00-10:30 **Opening remarks**

10:30-11.10 **Invited speech by Hikmet Akkız**

11:10-11:50 **Invited speech by Emre Erdem**

11:50-13:00 ***Lunch break***

Best Paper Award Presentations

13:00-13:20 **Hadi Mohammadjafari Sadeghi**

‘Coalescence of Charged Droplets in Outer Fluids’

13:20-13:40 **Merve Uslu Ertaş**

‘Selective IR Response of Highly Textured Phase Change VO₂ Nanostructures’

13:40-14:00 **Gökşin Liu**

‘Employment of Iron-Binding Protein from Haemophilus influenzae in Functional Nanopipettes for Iron Monitoring’

14:00-14:20 **Yiğit Akkuş**

'Atomic Scale Interfacial Transport at an Extended Evaporating Meniscus'

14:20-15:00 ***Coffee break***

15:00-15:20 **Abdolali Khalili Sadaghiani**

'Pool Boiling Heat Transfer Characteristics of Inclined pHEMA-Coated Surfaces'

15:20-15:40 **Melis Özge Alaş**

'Feeling the Power: Robust Supercapacitor from Nanostructured Conductive Polymer Fostered with Mn⁺² and Carbon Dots'

15:40-16:00 **Müge Yücel**

'Hand-Held Volatilome Analyzer Based on Elastically Deformable Nanofibers'

16:00-16:20 **Omid Mohammad Moradi**

'Strong Composition Dependence of Resistive Switching in Ba_{1-x}Sr_xTiO₃ Thin Films on Semiconducting Substrates and its Thermodynamic Analysis'

16:20-16:40 ***Coffee break***

16:40-17:00 **Closing remarks and award ceremony**