

From quantum transport in 2D to nanostructured polymer surfaces

DTU Nanolab is pleased to invite all interested parties to welcome our Professor Dr. Techn., Rafael Taboryski.

His inaugural lecture will take place on:
Friday, 8 October 2021
from 14:00 to 15:00
Ørsteds Plads ,
Building 341, Auditorium 21
2800 Kgs. Lyngby,

The lecture is followed by a reception from 15:00





Rafael Taboryski

From quantum transport in 2D to nanostructured polymer surfaces

A fascination of micro- and nanofabrication allowed professor Rafael Taboryski to study very diverse topics in science. In this inaugural lecture as professor, Rafael Taboryski will share highlights from his past and current research, and outline his future research directions.

Topics such as diffusive and ballistic quantum transport in 2D conductors, magnetoresistance, semiconductor-superconductor contacts, ion-channel recordings in biological cells, microfluidics, detection of neurotransmitters, surface wetting and optical properties of nanostructured polymer surfaces, will be covered.

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