

Functional Materials and NanoTechnologies - FM&NT-2018



Tuesday 02 October 2018 - Friday 05 October 2018

Radisson Blu Latvija Conference & Spa Hotel

Scope

Nano

Nanostructures (nanoparticles, nanotubes, core-shell structures, 3-D printing), nanocomposites and ceramics.

Theory

Theory and computational material science by atomistic scale modelling of technologically important materials and devices.

Thin Films

Thin films and coating technologies.

Functional Materials

Functional (inorganic, organic and hybrid) materials for electronics and photonics.

Energy

Perspective materials and technologies for harvesting and storage of renewable energy: hydrogen, fuel cells, photovoltaics, piezoelectric, thermoelectric, LED and OLEDs, and developing of diverse energy systems.