# Organizace letní školy



Thursday, 18 March 2021 - Thursday, 10 June 2021 Cukrovarnicka

## **Scientific Programme**

#### Surfaces and nanostructures for electronics

Lectures on topics on Surfaces and nanostructures for electronics will address some of the modern techniques which constibute basis of modern life.

### Nanophotonics / Plasmonics

Photonics permeates wide range of modern applications. The use of nanostructures in its field subfield of plasmonics offers a bridge to nanoelectronics.

#### Spins and spin waves

Spintronics offers a revolutionary change to our information science and technologies, far above contemporary use in information storage.

#### **School organization**