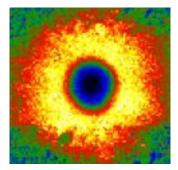
## 21st IUVSTA Summer School on Physics at Nanoscale



### Monday, 3 June 2024 - Friday, 7 June 2024 Skalský Dvůr

# **Scientific Programme**

### **Topics**

#### Electronics

- Semiconductors for modern electronic devices
- Chips at automotive industry

#### **Optoelectronics and nanophotonics**

Functional optoelectronic thin films Nanophotonics, plasmonics

#### **Photovoltaics**

Photovoltaics, future energy systems Advanced Solar Cells Photovoltaic production in Europe

#### Magnetism, spintronics and quantum technologies

Spintronics

#### Bionanosciences