

# WORKSHOP

# Topological matter meets entrepreneurs

## WARSAW, OCTOBER 18, 2019

### Institute of Physics PAS

al. Lotników 32/46,  
02-668 Warsaw, hall 203

(second floor in the main building)

### Workshop organizers:

Tomasz Dietl, Tomasz Story,  
Andrzej Wisniewski, Tomasz Wojtowicz

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### Program

**9:45 – 10:10 coffee** (at the entrance to the hall 203)

**10:10 – 10:15** welcome: **TOMASZ DIETL**

**10:15 – 11:00** lecture: **TOMASZ DIETL** (Institute of Physics PAS, MagTop)  
**Introduction to topological materials**

**11:00 – 11:45** lecture: **TOMASZ STORY** (Institute of Physics PAS, MagTop)  
**Topological insulators, semimetals and superconductors  
– materials for new electronics?**

**11:45 – 12:30** lecture: **TOMASZ WOJTOWICZ** (Institute of Physics PAS, MagTop)  
**Capabilities of the Institute of Physics in the area of growth,  
nanostructurization and characterization of topological  
materials**

**12:30 – 13:30 lunch**

**13:30 – 15:30** lectures of entrepreneurs and representative of FNP

**MAREK DUDYŃSKI** (Modern Technologies and Filtration)  
**The nanoparticles in charcoal and wood burning**

**ARTUR TRAJNEROWICZ** (VIGO System)  
**VIGO System – production capabilities and development  
of semiconductor IR detectors**

**OLGIERD JEREMIASZ** (Helioenergia)  
**Helioenergia - R&D efforts in electrical power engineering  
and electronics**

**ANDRZEJ MYCIELSKI** (PUREMAT Technologies)  
**Puremat Technologies as a partner of MagTop**

**MARTA WACHOWICZ** (FNP)  
**Science- Industry cooperation in IRAP projects**

Workshop is partially supported by the Foundation for Polish Science through the IRA Programme cofinanced by the EU within SG OP