



# APROPOS 19

**1<sup>st</sup> -4<sup>th</sup> October, 2024**  
**Apropos 19 conference**

The APROPOS 19 conference (the third under the new name) continues the series of symposia held in Vilnius since 1971 with the initial title "Plasma and instabilities in semiconductors", later "Ultrafast Phenomena in Semiconductors" (UFPS).

The conference aims to reveal and share new ideas in technology, research and applications of advanced optoelectronic materials, to discover modern trends in optoelectronics research and to discuss processes and fascinating phenomena arising when optics meets electronics. Special emphasis will be attributed to applications of ultrafast methods for advanced materials.

## Topics

- Semiconductor nanostructures and advanced photonics systems
- Organic materials for optoelectronics
- Ultrafast and THz phenomena
- Laser technologies & light emitting diodes
- Nano- and biophotonics

## Special session:

United Lithuanian-Polish workshop "**Lublin Readings**"

## Dates

Submission of abstracts	1 July
Notification of acceptance	31 July
Masterclass registration till	8 August

Template is available on the conference website. Articles will be published in separate issue of *Lithuanian Journal of Physics*

## Registration fees

For participants	500 €
after 15 September	550 €
For students	300 €
after 15 September	350 €
Masterclass	50 €

## Venue

**Center for Physical Sciences and Technology (FTMC)**  
Saulėtekio av. 3  
Vilnius, Lithuania

## Organized by



**CENTER**  
FOR PHYSICAL SCIENCES  
AND TECHNOLOGY

# ADVANCED PROPERTIES AND PROCESSES IN OPTOELECTRONIC MATERIALS AND SYSTEMS

**1<sup>st</sup> October**  
**Tutorial session &**  
**Masterclass for scientific writing**

*Tutorial for young  
researchers!*

Direct training for thirty (up to 30 seats) early stage researchers and PhDs in the fields related to terahertz science and technology.

Masterclass for PhD students aims to improve their skills on scientific writing, publishing and presenting.

## Featuring:

Andreas Tröbesinger (Zurich, Switzerland)  
*"Training courses How to prepare a manuscript for highly-ranked journals"*

Michael Shur, invited lecture (Rensselaer, USA)  
*"THz plasmonics physics and applications"*

Adrian Cernescu, invited lecture (AttoCube Systems, Haar, Germany)  
*"AFM and vibrational spectroscopy in the combination for neaSCOPE"*

## International Programme Committee

Vidmantas Gulbinas (Vilnius, Lithuania)  
 Heinz-Wilhelm Hübers (Berlin, Germany)  
 Saulius Juršėnas (Vilnius, Lithuania)  
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## More information

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