



# Optics of Liquid Crystals XX Jubilee Conference



17-22 September 2023,  
Szczecin, Poland



[www.olc2023.pl](http://www.olc2023.pl)



### Scientific Topics:

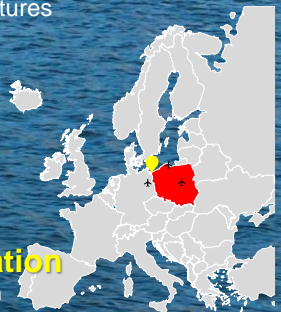
- Optics of complex liquid crystal structures
- Nonlinear optics and solitons in liquid crystal materials
- 3D optics, photonics and displays
- Applications of blue phase materials and devices
- Liquid crystals in high power laser systems
- Design and synthesis of novel liquid crystal optical materials
- Diffractive waveplates / polarization gratings/ferroelectric LC systems
- Holographic and stereoscopic systems
- Laser beam steering and optical switching
- LC materials for photovoltaics
- Nanostructured liquid crystalline metamaterials
- Propagation phenomena in LC fibers and photonic structures

### Organizing Committee:

Chairman: Wiktor Piecek  
 Co-Chair: Janusz Parka - Program Committee  
 Co-Chair: Tomasz Woliński - Program Committee  
 Co-Chair: Jerzy Zieliński - Organizing Committee

### Important dates:

Start of registration: 1<sup>st</sup> November 2022  
 Abstract due date: 1<sup>st</sup> April 2023  
 Acceptance of presentations: 15<sup>th</sup> May 2023  
 Registration deadline: 30<sup>th</sup> June 2023



**Venue & Accommodation**  
 Hotel Radisson Blu in Szczecin