

# Scientific Program | May 24-25, 2021

## EURO OPTICS 2021

- 10:00-10:30 **Title:** Breaking the bounds of imaging in label-free nanoscopy, micro-endoscopy and ophthalmology  
**Zeev Zalevsky**, Bar-Ilan University, Israel
- 10:30-11:00 **Title:** Colorimetric Monitoring of Humidity by Opal Photonic Hydrogel  
**Mohammad Bagher Sobhanimatin**, Amirkair University of Technology, Iran
- 11:00-11:30 **Title:** Color Tunability and Energy Transfer Studies of Dy<sup>3+</sup>/ Eu<sup>3+</sup> Co-doped Ba<sub>1.3</sub>Ca<sub>0.7</sub>SiO<sub>4</sub> Phosphor for Solid-State Lighting Applications  
**Desta Golja**, University of the Free State, South Africa
- 11:30-12:00 **Title:** Optical Signal Transmission through fiber and its Optimisation  
**Ved Nath Jha**, Mangalayatan University, India
- 12:00-12:30 **Title:** Photonic crystals umbrella for Thermal desalination: Simulation study  
**Arafa Aly**, Beni-Suef University, Egypt
- 12:30- 13:00 **Title:** Optical Interferometers and Their Application in Scientific Research  
**Michaela Lastovickova**, Headington School Oxford, United Kingdom