

COMMITTED TO LIGHT.

Seminar on Medical Photonics, 14 January 2020, Tel Aviv

OptoNet – Partner in Medical Photonics

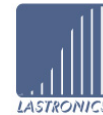
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The logo for OptoNet, featuring the word "optonet" in a blue, lowercase, sans-serif font. A red curved line underlines the "o" and "p". Below the main text, the words "Photonics Network Thuringia" are written in a smaller, blue, sans-serif font.**optonet**
Photonics Network Thuringia

Israel and Thuringia- committed to photonics



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OptoNet – Partner in Medical Photonics

- » Region of long history and tradition in medicine, medical technology and health care and pharmacy enabled by photonics and vice versa
- » 36 % of Thuringian photonics products are part of life sciences applications (2019 OptoNet Photonics Report)



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- » Research and applicational areas:
 - › Biomedical microscopy and imaging
 - › Multiscale Spectroscopy
 - › Ultrasensitive Detection
 - › Specialty Fiber Optics
 - › Bioanalytical and –medical Chip Systems/ Microfluidics/ Point-of-Care Technologies

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- » Key players and partners:
 - › University Hospital Jena
 - › Leibniz Institute of Photonic Technologies, Fraunhofer IOF
 - › Carl ZEISS Meditec (Ophthalmology), JENOPTIK, microfluidic chipshop, Abbott, Analytik Jena AG,
 - › medways- cluster of medical technology,
 - › Research campus ›infectognostics‹
 - › ...and many others

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