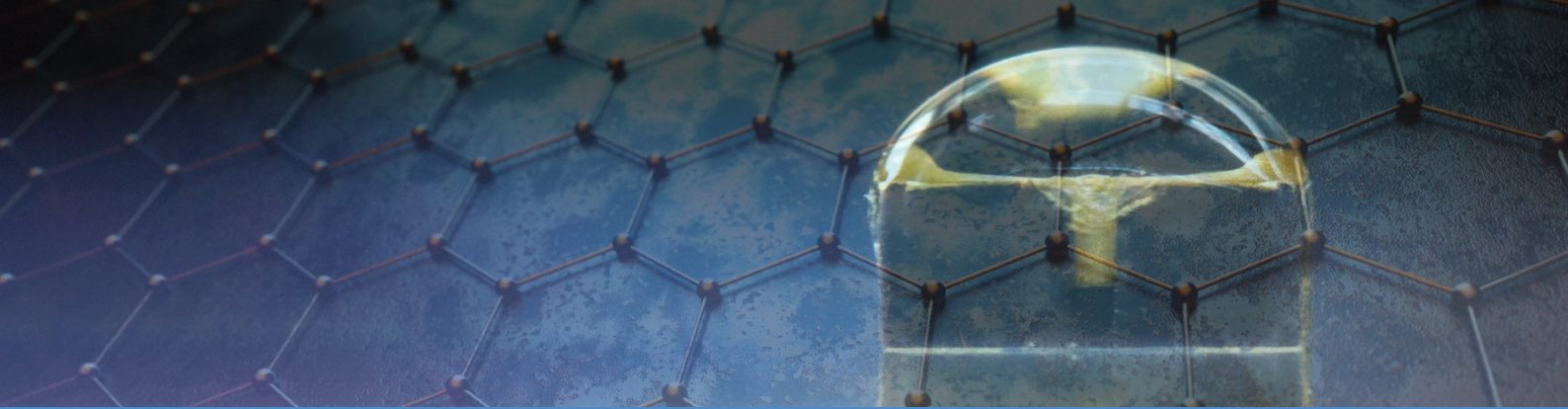




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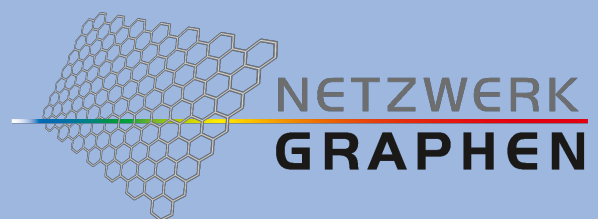


INVITATION

March 09, 2021 | 13:00 - 16:15

Online-Symposium
»Functional Coatings, Manufacturing,
Metrology & Application«

Registration is requested until 08th of March, 2021.



Online-Symposium

»Functional Coatings, Manufacturing, Metrology & Application«

March 09, 2021

The online symposium takes place within the framework of the „Graphene“ network coordinated by TH Wildau. The aim of the conference is the exchange of experience between experts from industry, research institutions and universities on the topic of functional layers and associated materials. The event offers the opportunity to learn and exchange ideas about materials synthesis, metrology and applications in this area of research and technology in the form of lectures, online poster contributions and discussions. It will also serve to discuss innovative project ideas and problem solutions among experts from industry and science and to initiate cooperations. [Registration](#) is requested until 8th of March 2021.

[Also visit our postersession.](#)

PROGRAM

- 13:00 **Welcome**
Sigurd Schrader
Technische Hochschule Wildau
- 13:05 **Laser stimulated broadband emission of graphene**
Wieslaw Strek
Polish Academy of Sciences, Wroclaw, Poland
- 13:25 **Optimal polymer materials: nacomposites for waveguides and electrooptic polymers with phototuning**
Leonid Goldenberg
Fraunhofer IAP-PYCO, Wildau
- 13:45 **Fabry-Pérot sensors for parallelised photoacoustic tomography**
Claus Villringer
TH-Wildau
- 14:05 **Functional Materials in Silicon-Photonics: More than Moore**
Patrick Steglich
IHP GmbH-Leibniz-Institut für innovative Mikroelektronik, Frankfurt (Oder)
- 14:25 **Break**
- 14:55 **Optical characterization of polymers, design and manufacture of microlenses for LEDs**
Marko Gutke
TH-Wildau + resintec GmbH, Falkenberg (Elster) + EPIGAP Optronics GmbH, Berlin
- 15:15 **MIR Ellipsometry - from fingerprint technology to in-depth optical analysis**
Robert Meyer
SENTECH Instruments GmbH, Berlin
- 15:35 **Biocompatible UV-NIL material for functional coatings in life science manufacturing**
Mirko Lohse
micro resist technology GmbH, Berlin
- 15:55 **ALD deposition of P and Sb doping sources for the diffusion into 3D germanium structures**
Mindaugas Silinskas
Max-Planck-Institut für Mikrostrukturphysik, Halle (Saale)