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Handlungsfeldkonferenz BioMedizinische Optik und Augenoptik

Workshop PHOTONICS IN BIOMED-ON-A-CHIP

17th May 2018

Fraunhofer Forum
Anna-Louisa-Karsch-Straße 2
10178 Berlin

Part of the EPRISE Project
THE WORKSHOP WILL BE HELD IN ENGLISH

Program, 17.05.2018

13.00 - 13.10	Welcome and Introduction Dr. Anne Techen (WFBB & Photonics Cluster) Dr. Bernhard Hesse (OpTecBB)
13.10 - 13.35	A multi-parameter lab on a chip platform Dr. Harald Peter (Fraunhofer IZI-BB)
13.35 - 14.00	Mechano-bioreactor for the study of load-controlled cell function in the field of bone regeneration Dr. Ansgar Petersen (Julius Wolff Institut, Charité - Universitätsmedizin Berlin)
14.00 - 14.25	Biomedical applications of infrared micro- and nanospectroscopy Dr. Peter Lasch (Robert Koch Institut)
14.25 - 14.45	Coffee break and finger food
14.45 - 15.05	Mobile analysis devices for the quantitative analysis of immunological rapid tests. Philipp Jungmann, opTricon Gesellschaft für optische Technologien mbH
15.05 - 15.25	Photonic integration for point of care diagnostics Moritz Kleinert (HHI Fraunhofer)
15.25 - 15.45	Innovative Laboratory Tests in Multi-Parameter Diagnostics Dr. Stefan Rödiger (Brandenburgische Technische Universität)
15.45 - 16.05	Optofluidik platform for enhanced IR microscopic sensing. Dr. Karsten Hinrichs, ISAS
16.05 - 16.25	Fiber-interconnected nanospectrometer packaging for medical imaging " (InSPECT)" Dr. Vanessa Zamora Gomez (Fraunhofer IZM)
16.25 - 16.45	Coffee break
16.45 - 17.00	The <i>MALDI Coffee</i> project & MALDI-fingerprint as complementary method to Lab on the chip. Dr. Wibke Kallow (Technologiezentrum Teltow GmbH)
17.00 - 17.30	Information about current EU H2020 call: Application driven Photonics components Immo Böke, EEN Berlin Brandenburg Wirtschaftsförderung Land Brandenburg (WFBB) Followed by: Open round table discussion to set up potential consortia for current bmwi/EU calls

Registration

Workshop/ Handlungsfeldkonferenz BioMed:

Photonics in BioMed-on-a- Chip

Thursday, 17th May 2018

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Participation is free of charge.

Please reply before April 30th 2018 to OpTecBB

For any questions: Bernhard Hesse hesse@optecbb.de

Online registration: http://optecbb.de/lang/de/anmeldung_20180517_hfk-biomed.php

Or mail to OpTecBB e.V., Hr. Reschke: optecbb@optecbb.de, Fax: +49-30-6392-1729

Name, first name:

Title:

Institution/company:

Address:

Tel./fax:

E-mail:
