

## Registration

Please register under following link:  
[https://dinkurs.se/appliance/?event\\_id=45083](https://dinkurs.se/appliance/?event_id=45083)

Until **20<sup>th</sup> of June 2017** at the latest!

**Participation is free of charge!**



## Location

**LASER World of PHOTONICS  
Entrance West  
Congress Hall B1 | Room B12  
Messe München GmbH  
Messegelände  
81823 Munich, Germany**

## Want to learn more?

Visit our project **website** [www.respice-sme.eu](http://www.respice-sme.eu)

Follow us on **Twitter** <https://twitter.com/RespiceSME>

**RespiceSME**

Visit us on **LinkedIn** [www.linkedin.com/in/respice-sme-44b915117/](http://www.linkedin.com/in/respice-sme-44b915117/)

This workshop is organised in the framework of the EU Horizon 2020 project RespiceSME and the Photonics Public Private Partnership (Photonics21 - [www.photonics21.org](http://www.photonics21.org)).

The objective of the RespiceSME project is to reinforce the innovative capacity of Europe's photonics Small and Medium Enterprises (SMEs), clusters and national platforms by stimulating targeted collaborations in and beyond photonics.

## RespiceSME

**RespiceSME** supports the promotion of optical technologies as key enabling technologies in research, development application, education and training.

**RespiceSME** increases the awareness of policy makers on photonics in defining general conditions and priorities to increase the efficiency of innovation in the field of photonics.

**RespiceSME** creates a sustainable photonics community with close co-operations between companies and research institutes in order to promote innovation.

**RespiceSME** helps SMEs in finding new investment opportunities, tailored to their technology portfolio and company dynamics while efficiently targeting market needs.

**RespiceSME** reveals, generates and exploits all tools available for bridging the 'Valley of Death' for new-born photonics SMEs.

**RespiceSME** brings SMEs closer to end-user companies through common activities of non-photonics sectors.

**RespiceSME** scales up and down collaboration and networking activities with emphasis in SME cases, starting from B2B while progressing to Cluster 2Cluster collaborations in national and European level.

**RespiceSME** increases the contribution of SMEs to the economic development of the relevant region and country, while catalysing synergies in regional level considering optimised value chains and existing smart specialisation strategies.



## Workshop on Aligning Education with Innovation

**June 28<sup>th</sup> 2017**

**LASER World of PHOTONICS Congress,  
Munich, Germany**



**PHOTONICS<sup>21</sup>**

PHOTONICS PUBLIC PRIVATE PARTNERSHIP

## WHAT IS IT ABOUT?

- ◇ *What actions and measures are necessary to align education with innovation?*
- ◇ *How can universities and industry better collaborate to trigger innovation seekers and companies?*

The RespiceSME workshop will focus on 'Best Practices' examples of knowledge exchange relating on various forms of interactions between universities/institutes and the industry. The goal is also to analyse the challenges for improving the curricula of photonics courses and therewith, the educational offer in photonics (and related subjects) for students. Furthermore, it will be discussed and shown what tools and measures can be used in order to better scope the requirements of the industry (in particular SMEs) for improving and updating the curricula of physics / photonics courses.

## WHY TO PARTICIPATE?

The workshop is dedicated to:

- ◇ Representatives of the industry
- ◇ Innovation experts from academia
- ◇ Representatives from EU educational institutions
- ◇ Students

In order to trigger the interaction between SMEs and students, an informal '**get together**' and a matchmaking session for jobs seekers will take place after the presentations. SMEs and students will meet to find or offer internships and jobs opportunities.



## PROGRAMME

**Date** June 28th 2017  
**Time** 13:00 - 18:00  
**Room** B12



**13:00 Welcome of the participants**

**13:05 Integration of successful entrepreneurs into the university ecosystem**

**Jes Broeng**  
*Professor for innovation  
DTU Denmark*

**13:20 OptoNet Career Program MASTER+**

**Peggy Lerner**  
*OptoNet e.V. - Photoniknetzwerk Thüringen*

**13:35 ESIEE Connect: original continuous education and acceleration training for the IoT**

**Jean-Luc POLLEUX**  
*Head of the international master of Electronics  
ESIEE school in Paris for engineers*

**13:50 Open access to photonic integration technologies; academic and industrial examples of photonic integrated circuits**

**Katarzyna Ławniczuk**  
*Photonic Integration Group  
Eindhoven University of Technology*

**14:05 Photonics-enhanced Fablabs: Triggering innovation skills with entrepreneurial students**

**Nathalie Debaes**  
*VUB, B-PHOT, Brussels Photonics*

**14:20 coffee break and networking**

**14:40 The ieLab - fostering innovation and early entrepreneurship at the ETH Zurich**

**Michael Stucky**  
*ETH ieLab (Innovation and Entrepreneurship Lab)*

**14:55 How universities, research institutes and industry collaborate to foster innovation in the field of human-machine interaction**

**Reinhold Pabst**  
*Fraunhofer IoF, Innofo3D*

**15:10 What innovation skills should/could university education provide?**

**Tord Karlin**  
*Director Technology Development,  
Mycronic AB, Sweden*

**15:25 Experience of customer skills in the framework of industrial optical machine vision training**

**Lars Fermum**  
*Chief Instructor, Stemmer Imaging*

**15:40 DNAPhone: from Research to Business, incubators as a bridge**

**Alessandro Candiani**  
*Italian SME DNAPhone*

**16:00 Get together**

*Networking with refreshments and snacks  
Matchmaking opportunity for job/internship seekers and companies*

**18:00 End of the workshop**