

Registration

Please register under following link:
https://dinkurs.se/appliance/?event_id=45083

Until **20th 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

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

RespiceSME

Visit us on **LinkedIn** 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).

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 specialisation strategies.



Workshop on Aligning Education with Innovation

June 28th 2017

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



PHOTONICS²¹

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 and introduction of the "tools" developed by Respice SME partners

Samantha Michaux Steinbeis 2i GmbH and Petra Bindig PhotonicSweden

13:15 Integration of successful entrepreneurs into the university ecosystem

Jes Broeng
*Professor for innovation
DTU Denmark*

13:30 OptoNet Career Program MASTER+

Peggy Lerner
OptoNet e.V. - Photoniknetzwerk Thüringen

13:45 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*

14:00 Open access to photonic integration technologies; academic and industrial examples of photonic integrated circuits

Katarzyna Ławniczuk
*Photonic Integration Group
Eindhoven University of Technology*

14:15 Photonics-enhanced Fablabs: Triggering innovation skills with entrepreneurial students

Nathalie Debaes
VUB, B-PHOT, Brussels Photonics

14:30 coffee break and networking

14:45 The ieLab - fostering innovation and early entrepreneurship at the ETH Zurich

Michael Stucky
ETH ieLab (Innovation and Entrepreneurship Lab)

15:00 How universities, research institutes and industry collaborate to foster innovation in the field of human-machine interaction

Reinhold Pabst
Fraunhofer IoF, Innofo3D

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

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

15:30 Experience of customer skills in the framework of industrial optical machine vision training

Lars Fermum
Chief Instructor, Stemmer Imaging

15:45 DNAPhone: from Research to Business, incubators as a bridge

Alessandro Candiani
Italian SME DNAPhone

16:00 Get together at the Photonics21 booth (Entrance West /300)

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

18:00 End of the workshop

