

## Registration

Please register under following link:

<https://goo.gl/v6yvf9>

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)

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**RespiceSME**

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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.



**Photonics Cluster Meeting  
Boosting the collaboration of  
Photonics SMEs in Automotive**

**June 29<sup>th</sup> 2017**

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



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

PHOTONICS PUBLIC PRIVATE PARTNERSHIP

## WHAT IS IT ABOUT?

- Learning and sharing about photonics applications and collaborations in the automotive sector
- Stirring innovation in photonics through RespiceSME tools for cluster manager

The RespiceSME Photonics Cluster Meeting goes beyond the usual cluster gatherings, offering a unique opportunity for discussion and exchange to both, **cluster representatives and SMEs**, interested in strengthening their innovation potential and boosting the collaboration of photonics SMEs in the automotive sector.

The cluster meeting has two main blocks: The first session is dedicated to cluster managers; speakers in this session will present the latest RespiceSME tools for supporting innovative SMEs in photonics. In the second block, the focus will be on the applications of photonics in the automotive sector; renowned multinationals and SMEs will share their experiences and success stories, presenting applications in LIDAR and connected car technologies. At the end of the event, there will be time for networking and discussing potential collaborations.

## WHY TO PARTICIPATE?

The workshop is dedicated to:

- Photonics cluster managers
- Photonics SMEs in the automotive sector
- Photonics SMEs developing LIDAR and connected car technology
- End-users and integrators of photonics in the automotive sector

A networking session will conclude the event, giving the opportunity to meet potential cooperation partners and share experiences.



## PROGRAMME

**Date** June 29th 2017  
**Time** 13:00 - 18:00  
**Room** Hall B1 Room B12

### 13:00 Welcome Speech & RespiceSME Project Overview

**Samantha Michaux**, *Steinbeis 2i GmbH*  
*Project Coordinator of RespiceSME*

### 13:10 RespiceSME's Toolbox - Valuable Tools for Cluster Managers

How to enable the **innovation potential** of photonics SMEs?

**Linas Eriksonas**, *LITEK*

How to support the **innovation strategy** of Photonics SMEs? Best practice example of a Spanish SME

**Sergio Sáez**, *SECPHO*

How to analyse the **value chain** of new photonics products application?

**Gerard O'Connor**, *NUI Galway*

### 14:00 The Potential of Photonics in the Automotive Industry

**Dr. Jose Pozo**, *EPIC – European Photonics Industry Consortium*

### 14:15 Coffee Break

### 14:30 LIDAR in Automotive

Moderation: **Sergio Sáez & David Camps**, *SECPHO*

Business cases:  
“Automotive LIDAR technologies in mass market development”

1. New Imaging Technologies – SME (France)
2. OSRAM – large (Germany) (tbc)
3. SensUp – SME (France) (tbc)

Workshop: Mapping collaboration opportunities between Photonics SMEs in LIDAR technologies

### 15:30 Photonics for Connected Cars

Moderation: **Sergio Sáez & David Camps**, *SECPHO*

Business cases: “Photonics: a key enabling technology for connected cars”

1. KDPOF – SME (Spain)
2. Valeo – large (Germany) (tbc)
3. VLC photonics – SME (Spain) (tbc)

Workshop: Mapping collaboration opportunities between photonics SMEs in connected cars

### 16:30 Conclusions & Final Discussion

Moderation: **Samantha Michaux**, *Steinbeis 2i GmbH*, **Sergio Sáez**, *SECPHO*

### 17:40 Next Steps & Cross Sectorial Meeting Presentation

**Sergio Sáez**, *SECPHO*

### 17:45 Get-Together - Networking Session

