



SPECTARIS  
TECHNICAL SEMINAR

# INVITATION

15 May 2024

1:00 to 3:00 p.m. | Optatec

## Further informationen:

### Registration:

[eveeno.com/spectaris-optatec-2024](https://eveeno.com/spectaris-optatec-2024)

Deadline: 6 May 2024



### Participation fee:

Admission is free,  
pre-registration is required.

### Venue:

Optatec  
Hall 3 / Level Via  
Conference room: Facette  
Messe Frankfurt  
Ludwig-Erhard-Anlage 1  
60327 Frankfurt am Main

### Time:

1:00 to 3:00 p.m.

### Organizer:

SPECTARIS e.V.  
Werderscher Markt 15  
10117 Berlin  
Fon: +49 (0) 30 41 40 21-0  
[www.spectaris.de](http://www.spectaris.de)

## Professional software for the development of optical and precision mechanical components

During the **16<sup>th</sup> Optatec**, the international trade for optical technologies, components and systems, the **Photonics Division in the German industry association SPECTARIS** is organizing the seminar "**Professional software for the development of optical and precision mechanical components**" on **15 May 2024 in Frankfurt am Main**.

At the Optatec manufacturers and users of precision optical components and systems from all over the world will meet in Frankfurt am Main. In order to develop and use these precision optical elements profitably, a deep understanding of the behavior of the components and systems with regard to optical, mechanical, thermal and other parameters is required. Nowadays, developers have powerful special software packages at their disposal to carry out these development and application tasks quickly and purposefully.

A selection of **professional simulation software packages** will be presented live by experts to an interested specialist audience during the two-hour seminar.

**Admission to the seminar is free. However, a registration is required until 6 May 2024: [eveeno.com/spectaris-optatec-2024](https://eveeno.com/spectaris-optatec-2024).**

Participants of the SPECTARIS seminar receive **a free day ticket for Optatec**. Die number of participants is limited. The event will be held in English.

We look forward to your participation!



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## Program

### Your Contact:

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Yvonne Lindner  
Senior Manager Photonics /  
Regulatory Affairs

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### Welcome

Wenko Süptitz, SPECTARIS

### Seamless Optical Modeling and Design with VirtualLab Fusion Software

Sohrab Sangini, Light Trans International

### BeamXpertDESIGNER - a quick and easy tool for laser optical system design

Bernd Eppich, BeamXpert

### User-friendly and fast light source design

Max Pargmann, DLR / Department of Point Focus Systems

### Accelerated Multiphysics Simulations for Micro-Electro-Mechanical Systems and Photonics in the Cloud

Nikola Strah, Quanscient

(Stand: 15. April 2024)