

THIRD EDITION

23 October
**DSPE Optics and Optomechanics
Symposium & Fair 2017**

24 October
Demonstration Day

24 - 25 October
Course Optomechanics

24 - 26 October
SMETHODS course on optics design

A week full of optics and optomechanics in Aachen

A unique collaboration by Dutch and German organisations. This Optics Week brings you outstanding speakers and lecturers from semicon to medical, from industry to academia, from Europe and abroad, teaching you about the details and latest trends in optics and optomechanics.

**23 - 26 OCTOBER 2017
RWTH AACHEN, GERMANY**

23 October

DSPE Optics and Optomechanics Symposium & Fair 2017

The symposium is meant for:

- engineers to learn about latest developments;
- managers to get an overview of trends;
- sales to meet and find new opportunities.

It is a great moment to network, also with social events. Organisations are invited to exhibit.

24 - 25 October

Course Optomechanics by Daniel Vukobratovich [2 days]

Optomechanics will cover subjects on optics and optics mounting alignment, dynamics and thermal stability or material stability. A wide variety of examples from space, astronomy, defense and industry will be used to clarify theory. Many practical analytical tools will be presented.

The course will be presented by Daniel Vukobratovich Senior Scientist at Ratheyon as well as professor at the University of Arizona. He has been involved in a large number of publications and has an impressive track record on optomechanical developments.



24 October

Demonstration Day

Visit to Fraunhofer IPT and ILT institutes and the Digital Photonic Production research campus. Topics range from the digitalization of precision blank moulding processes and the nonisothermal glass moulding of optical components, to EUV metrology/lithography and self-optimising assembly of optical systems.

24 - 26 October

SMETHODS course on optics design [3 days]

SMETHODS is an optical design training which started from an EU-project. This training is organised by the Optics Group as coordinator and has many partners involved: Institut d'Optique, University of Jena, Delft University of Technology, TNO and ITMO (St. Petersburg).

The course is meant for engineers and systems engineers, PhD students or involved technicians to learn about optics or optomechanics. The important basics as well as details on state of the art developments will be presented. Hands on design exercises using state of art tools are part of the program.

Program Committee

Prof. Dr. rer. nat. Peter Loosen - *RWTH Aachen / Fraunhofer-Institut für Lasertechnik ILT*
 Dr. Olaf Dambon - *Fraunhofer Institute for Production Technology IPT*
 Dr. Wenko Süptitz - *Spectaris*
 Prof. Dr. Andreas Heinrich - *Aalen University*
 Dipl.-Ing. Thomas Thoeniss - *Qioptiq*
 Dipl.-Ing. Reik Krappig - *Fraunhofer Institute for Production Technology IPT*
 Michael Letterer - *Berliner Glass*
 Dipl.-Ing. Franz Zorg - *Zeiss*
 Prof.dr. Paul Urbach - *Delft University of Technology*
 Dr. Stefan Bäumer - *TNO*
 Ing. Cor Ottens - *ASML*
 Ir. Pieter Kappelhof MBA - *Hittech Group, Delft University of Technology*
 Dr. ir. Hans Krikhaar - *Hurlri*

Investment

23 October
 DSPE Optics and Optomechanics Symposium: € 195.
 DSPE Optics and Optomechanics Fair: Stand space 8m², electricity and table: € 400.
24 October
 Demonstration Day - especially for guests of the conference: for free
24 - 25 October
 Course Optomechanics (2 days): € 990.
24 - 26 October
 Course SMETHODS (3 days): € 1700.
Prices are exclusive VAT.

Location

RWTH Aachen, Fraunhofer Institutes - Germany

Information

www.opticsweek.nl
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