OTF Studio Workshop
28.10.2024–30.10.2024, Lüneburg, Germany

- **OTF Studio Workshop** organized by OTF Studio GmbH and Langbein Kolb Consulting is an excellent chance to get insights into the main principles of the OTF Studio Thin Film Software software and get hands-on experience with the software.

- **Location:** Seminaris Hotel (Soltauer Straße 3, 21335, Lüneburg, Germany) is located close to the center of Lüneburg, surrounded by the city's spa gardens and just a few steps away from the wonderful old town of Lüneburg. The location offers convenient transportation options and can be reached by public transport.

- **Important:**
  - Please **bring your laptops** with you. The software should be either installed in advance or you need to have administrative permission to install the software before the workshop starts.
  - Please **book the hotel room** yourself!

- **Who should attend:** The workshop is tailored for optical coatings engineers, scientists, students, PhD students, and technicians who are engaged in the design, characterization, monitoring, production, and development of optical thin films. No deep knowledge of mathematics or physics is required.

- **What will you learn:**
  - OTF Studio main principles, interface, design, characterization, and reverse engineering algorithms
  - Opportunities to harness OTF Studio in your real design-production environment.
  - Multiple examples and demonstrations related to OTF Studio features and algorithms.

- **More:**
  - We are there to help with all your design, characterization, automatization, and reverse engineering challenges.
  - Your feedback and requests for new features are valuable to us, and we would be delighted to receive them.

- **Highlights:** Guest speakers:
  - **Dr. Jörg Terhürne**, Bte Bedampfungstechnik GmbH, www.bte-born.de
  - **Dr. Vladislav Matusevich**, VM-TIM GmbH, http://www.vm-tim.de

- **Take-home Materials:** Trial license in the case of interest; training materials (presentations, examples).

- **Last but not least:** You can look forward to dinner, lunch, and coffee breaks, providing excellent opportunities to engage in discussions about potential collaborations with OTF Studio, share feature requests, and enjoy insightful conversations with fellow participants.

Local attractions:

- Well-preserved old town of Lüneburg. With its narrow streets, old brick walls and stucco decorated facades the city shows a lot of character.

- Deutsches Salzmuseum (Salt Museum) is in 7 min walking distance

- SaLü - Salztherme Lüneburg (Salt Spa) is right next door

Preliminary Agenda

Langbein Kolb Consulting

28.10.2024, Monday

12:00 | Lunch

13:00 | Registration, hardware keys to participants, installation of software on laptops

13:30 | Overview and general concepts of OTF Studio Software; User interface; Data storage, operations with projects, catalogs; Analysis options of OTF Studio; Plotting

15:00 | Coffee break

15:30 | Training: operating projects, setting up input parameters, evaluation, plotting

16:30 | Design algorithms of OTF Studio (incl. target definition, design from scratch, starting designs, production-friendly tools)

18:00 | Day concludes

GET TOGETHER

19:00 | Dinner at the hotel ((incl. in workshop fee)

29.10.2024, Tuesday

08:30 | Training: design examples, synthesis of various types of coatings; synthesis of coatings for various spectral ranges

10:00 | Coffee break

10:30 | Advanced design and analysis options of OTF Studio

11:30 | Training: advanced design tools

12:30 | Lunch

13:30 | Characterization and Reverse Engineering options of OTF Studio

15:00 | Coffee break

During the break: Measurements of samples at the Photon RT spectrophotometer

16:00 | Dr. Vladislav Matusevich, Spectral measurements on thin films with the spectrohptometer Photon RT

16:30 | Training: Characterization and Reverse Engineering

GET TOGETHER

18:30 | Dinner at the hotel ((incl. in workshop fee)

30.10.2024, Wednesday

08:30 | Design and characterization of special classes of optical coatings; Monitoring mode

10:00 | Coffee break

10:30 | Training: advanced designing

11:30 | Dr. Jörg Terhürne "Analyzing the spatial layer thickness distribution with OTF RE mode"

12:30 | Lunch

13:30 | Development of own projects using OTF Studio and taReo tools; Programming with OTF; Support of the production of optical coatings

14:30 | OTF Studio development roadmap

15:00 | Farewell coffee - departure

How to reach the location:

https://www.seminaris.de/hotels/tagungshotel-lueneburg/location/

Participant fees:

Early bird (until 30.08.2024)... ………**850 Euro***

Standard (from 31.08.2024)…… …..…950 Euro*

*) Netto price, German VAT will be added

Registration

- via e-mail i.langbein@gmx.de
- Registration form https://www.otfstudio.com/workshops
- More at our website: **https://otfstudio.com**