

Day 1 – April 23rd

9:30 – 10:20 Coffee and Registration

10:20 – 10:30 Opening remarks

Session 1 - Chair: Stefano Paesani

10:30 – 11:15 Invited: **Peter Lodahl** (Sparrow Quantum) - *"Photonic quantum technology with deterministic sources - fundamentals and commercialization"*

11:15 – 11:35 **Pawel Wyborski** (DTU) – *"Single-photon sources based on quantum emitters at the telecom range "*

11:35 – 11:55 **Sören im Sande** (SDU) – *"Versatile Design Approach of Switchable On-Chip Emitter-Coupled Meta-Optics Photon Source "*

11:55 – 12:10 Company pitch session

Lunch

12:10 – 13:30 Sandwiches at the exhibition

Session 2 – Chair: Kasper Paasch

13:30 – 14:15 Invited: **Pernille Klarskov** (AU) – *"Terahertz spectroscopy for non-contact measurements of material properties in solar cells, biocompatible polymers and household plastic waste"*

14:15 – 14:35 **Ludovica Appignani** (DTU,NLIR) – *"Temporal mode analysis of 1.91 μm Tm:YLF laser in hemispherical cavity"*

Break

14:35 – 15:00 Coffee and cake

15:00 – 16:00 Start-up panel Discussion by OPTICA

16:00 - 18:30 Poster session, networking & exhibition

18:30 Depart for dinner

19:00 – 21:00 Conference Dinner at Madklubben Lyngby with special guest Peter Seitz

21:00 End of day 1

Day 2 – April 24th

8:30 – 9:15

Coffee and Registration

Session 3 - Chair: Asger Jensen

9:15 – 9:30

Andrea Arduin (DTU, NKT Photonics, Norblis) – “*Doubling the broadening of ANDi supercontinuum generation by cooking the fiber*”

9:30 – 9:45

Antje Thamm (EPIGAP OSA) – “*Multi-Chip and broadband LEDs as specific light sources in various applications*”

9:45 – 10:30

Invited: **Christian Pedersen** (DTU Electro) – “*High resolution imaging and classification of planktonic species using AI assisted confocal LiDAR*”

Break

Session 4 – Chair: Nicolas Volet

11:00 – 11:15

Jacob Loft (AU, UVL) – “*Broadly Tunable and Robust UV Laser Generation on a Chip*”

11:15 – 11:30

Andreas Holm (SPIO Systems) – “*Miniaturised Optical Engines on Wafer Level via SPIO Technology*”

11:30 – 12:00

Physics Show Aarhus

Lunch

12:00 – 13:00

Lunch served at the exhibition

Session 5 - Chair: Francesco da Ros

13:00 – 13:45

Invited: **Hayian Ou** (DTU Electro) - “*Silicon carbide (SiC) Photonics*”

13:45 – 14:00

Sergei Lepeshov (DTU) – “*Exploring Enhanced Light-Matter Interactions in Bowtie Metasurfaces Empowered by Bound States in the Continuum*”

14:00 – 14:15

Poster award session

14:15 – 14:30

Final remarks and goodbye

See you next year!