



The EPFL Doctoral Program in Photonics presents

Photonics Day

Monday October 30, 2023

EPFL Forum Rolex Learning Center

08:30 Welcome, coffee, and setting up of posters

09:00 Introduction Director of EDPO Prof. Camille Brès

09:05 Prof. Hatice Altug, EPFL

Nanophotonic Metasurfaces for Life Science and Biomedical Applications

09:45 Prof. Anatoly Zayats, King's College London

Engineering Nonlinear Optics: Plasmonics, Metamaterials and all that Jazz

10:30 Coffee break - Poster session

11:00 8% EPFL Doctoral Program in Photonics Thesis Distinction

11:05 Presentation by the Laureate of the above distinction

11:25 Dr Marco Clementi, EPFL

Self-injection Locked Second Harmonic Generation in Optically Poled Silicon Nitride Microresonators

11:45 Group Photo

12:00 Lunch - poster session

13:30 Prof. Juerg Leuthold, ETHZ

Plasmonics - Solution for Ultra-Fast Photonics

14:15 EPFL Photonics Chapter (EPC) Presentation & Best Poster Award

14:25 Prof. Kirsten Moselund, EPFL/PSI

Hybrid III-V/Si photonics integration

15:05 PhD Poster Presentations in 180 Seconds

15:30 Coffee Break

15:50 Dr. Pierre-Yves Fonjallaz, EPFL & Swissphotonics

Introduction of Swissphotonics and funding opportunities

16:10 Dr. Timothé Laforest, Earlysight

Developing an in-vivo microscope as a medical device, from the lab to the market

16:30 Dr. Paul Delrot, Readily3D

From lab to market : the Readily3D story

17:00 Aperitif organized by EPC