

Photonics 4 Masterpieces

Pushing the Limits of Laser Applications

Thursday, June 5, 2025, Palexpo

Start: 10:00	Macro-laser processing:		Ronald Holtz
10:00-10:10	1.1	Ultra-fast fiber laser for micromachining	Tim Westphäling, IPG Photonics
10:10-10:20	1.2	Laser welding of batteries	Michael Zanetti, ABB
10:20-10:30	1.3	3D Printing with lasers	Hossein Ghasemi, SIPBB
10:30-10:40	1.4	Laser drilling	Bruno Roost, Franke
10:40-10:50	1.5	Q&A	Ronald Holtz

Start: 11:15	Micro-laser processing:		Hossein Ghasemi
11:15-11:25	2.1	Laser application for watches	Gabriel Tramaux, Createch AG
11:25-11:35	2.2	Laser in electronic production	Amiel Lopes, Posalux
11:35-11:45	2.3	Cutting of brittle materials	Jürg Marti, Agathon
11:45-11:55	2.4	Q&A	Hossein Ghasemi

Start: 12:30	Laser surface processing:		Christoph Harder
12:30-12:40	3.1	3D quality control for high precision manufacturing	Mike Faulkner, PhotonFocus
12:40-12:50	3.2	Plasmonic colors	Rainer Kling , bfh
12:50-13:00	3.3	Colorimeter for glazed surfaces	Antonin Faes, EPFL
13:00-13:10	3.4	PhotonHub: Free access to leading facilities	Pierre Yves Fonjallaz, Swissphotonics
13:10-13:20	3.5	Q&A	Christoph Harder

14:00-15:00	Roundtable: Quantumphotonics: Next hot Topic for Industry?		
	4.1	Moderator	Rebekka Garreis, SCNAT
	4.2	Panel	Gregoire Ribordy, IDQuantique
	4.3	Panel	Ann Katrin Michel; Swissmem
	4.4	Panel	Steve Lecompte, CSEM
	4.5	Panel	Jacques Morel, METAS