

Photonics 4 Masterpieces

Pushing the Limits of Laser Applications

Thursday, June 5, 2025, Palexpo

Start: 10:00	Macro-laser processing:	
10:00-10:10	1.1	Ultra-fast fiber laser for micromachining
10:10-10:20	1.2	Laser welding of batteries
10:20-10:30	1.3	3D Printing with lasers
10:30-10:40	1.4	Laser drilling
10:40-10:50	1.5	Q&A

Start: 11:15	Micro-laser processing:	
11:15-11:25	2.1	Lasers in semiconductors
11:25-11:35	2.2	Laser application for watches
11:35-11:45	2.3	Laser in electronic production
11:45-11:55	2.4	Cutting of brittle materials
11:55-12:05	2.5	Q&A

Start: 12:30	Laser surface processing:	
12:30-12:40	3.1	3D quality control for high precision manufacturing
12:40-12:50	3.2	Plasmonic colors
12:50-13:00	3.3	Colorimeter for glazed surfaces
13:00-13:10	3.4	PhotonHub: Free access to leading facilities
13:10-13:20		

14:00-15:00	Roundtable: Quantumphotonics: Next hot Topic for Industry?	
	4.1	Moderator
	4.2	Panel
	4.3	Panel
	4.4	Panel
	4.5	Panel



Ronald Holtz
Tim Westphäling, IPG Photonics
Michael Stanetti, ABB
Andreas Burn, SIPBB
Bruno Roost, Franke

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TBD
Gabriel Tramaux
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