

Photonics 4 Masterpieces
Colors for Jewelry
Thursday, June 18, 2026, Palexp

Start: 10:00	Color Perception	Chair: Rolando Ferrini
10:00-10:10	1.1 PhotonHub: Free access to leading facilities	Christoph Harder, Swissphotonics
10:10-10:20	1.2 Micro and nano engineering of colors and appearances.	GLUSHKOV Evgenii, CSEM
10:20-10:30	1.3 Architects of Light: Shaping the Future of Color, Trust, and Engagement	Martina Müller, 3DAG
10:40-10:50	1.5 Q&A	All

Start: 11:15	Color Technology	Chair: Beat Neuenschwander
11:15-11:25	2.1 Black marking	Ronald Holtz, FHNW
11:25-11:35	2.2 Nano-structured Elegance - Scalable Structural Color for Luxury Design	Veronica Savu, Morphotonix
11:35-11:45	2.3 Multicolor Imaging on Flat Glass and Sapphire Substrates by Selective Laser Ablation of Thin-Film Stacks	Sylvain LeCoutre
11:45-11:55	2.4 Bio inspired surface texturing for colors	Tim Kunze, Fusion Bionic
11:55-12:05	2.5 Q&A	All

Start: 12:30	Color Manufacturing	Chair: Annika Steggemann
12:30-12:40	3.1 Chip-Scale Spectral Imaging for Quantitative Colour Sensing	Nicolas Cantale, CSEM
12:40-12:50	3.2 Surface structuring for colorful decoration	Abel Gil Villalba, DM Surfaces
12:50-13:00	3.3 CVD coatings for Colors	Simone Biasco, Evatec
13:00-13:10	3.4 Q&A	All

13:30-14:15	Swiss microtechnology tradition – quo vadis?	Chair: Fabio Manzini
	4.1 Christoph Harder	
	4.2 Florian Stauffer, CIPOSA	
	4.3 Rolando Ferrini, Femtoprint	
	4.4 Reinhard Völkl, Renevo Capital	

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