

Photonics 4 Masterpieces

Colors for Jewelry

Thursday, June 18, 2026, Palexpo

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.	Evgenii Glushkov, 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 LeCoultré
11:45-11:55	2.4	Bio inspired surface texturing for colors	Andreas Storz, 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	PVD Coatings for Tailored Color Solutions	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	Gabriel Dumitru, Directeur, HE-Arc Ingénierie	

Program committee		
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