

TEMPORARY SCHEDULE

			Harmonie 1	Harmonie 2	Harmonie 3	Harmonie 4	Harmonie 5	Harmonie 6	Spektrum	Illusion
	08:00									
	08:30									
	09:00		Workshop 1: Has the time	Workshop 2: Massively	Workshop 3: What is the	Workshop 4: Cost	Workshop 5: What can			
	09:30		come for QKD-enabled	parallel optical	best wavelength for free-	effectiveness of multi	digital twins fueled with			
	10:00		optical networks?	transceivers and interfaces	space optical (FSO)	band systems: when multi-	generative AI offer to			
1	10:30	Coffee break		- where we are on this	communication?	band systems could	optical networks? What			
, c	11:00			path?		become more cost	are the early use-cases			
, 202.	11:30					effective than C-band only	and the main challenges?			
22. 03.	12:00					systems in parallel?				
•	12:30									
1	13:00									
	13:30									
5	14:00		Workshop 6: Emerging	Workshop 7: Bottlenecks	Workshop 8: Is there a	Workshop 9: Beyond 50G-	Workshop 10: How will AI			
əminay	14:30			& Trends for AI, Cloud, and	gold-standard fiber optic	PON - can we still use	affect future transmission			
5	15:00		Where Will SDM Land?	HPC	sensing technology to	IMDD?	systems?			
)	15:30	Coffee break			monitor the environment					
	16:00				around us?					
	16:30									
	17:00									
	17:30	Get together								
	20:00									1

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	08:30		4							
	09:00	Coffee break								
	09:30	Opening ECOC 2024								
	10:00									
	10:30									
	11:00									
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5	12:00									
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<u>ن</u>	13:30									
o.	14:00		M2A: Novel Short-Reach	M2B: Multiband	M2C: Low-power	M2D: Optical fibers: from	M2E: Digital Twins	M2F: MWP components	M2G: Integrated passive	
m						•	IVIZE. Digital I Wills	Wizr. WWV components		
7	14:30		& Access Systems	Transmission 1	consumption DSP	nanoparticles to hollow			devices and switches	
<u>></u>	15:00					cores				4
Monday 23.09.2024	15:30	Coffee break (Exhibition)	MARK OKDt	AADD. AAsalaib aasal	MAZC: Lilburgert Town	MARIN Colorest DOM: 1	BASE I sustitudinal	MARIE Complement	MAGC. Physical alice in C	-
⊆	16:00		M3A: QKD systems	M3B: Multiband	M3C: Ultrafast Terrestrial	M3D: Coherent PON - I	M3E: Longitudinal power	M3F: Sensing and	M3G: Photonic circuits for	A contract of
<u> </u>	16:30			Transmission 2	FSO		profile monitoring	microwave photonics	integrated neural signal	A contract of
⋝	17:00								processing	
_	17:30									Symposium 50 year
	18:00									ECOC
	18:30									
		F0.V	4							
	19:00	50 Years of ECOC (Forum)								1
	19:30									1
	20:00									1
	22:00									
	08:30		Harmonie 1	Harmonie 2	Harmonie 3	Harmonie 4	Harmonie 5	Harmonie 6	Spektrum	Illusion
	09:00		Tu1A: Doped fiber	Tu1B: Advances in	Tu1C: Novel opportunities	Tu1D: Intra-Data Center	Tu1E: LiFi for Indoor and	Tu1F: THz Processing and	Tu1G: Novel modulators	10th international
	09:30		amplifiers improved	Network Control and	for integrated photonics &		Underwater	Coding		Symposium for Op
						Systems		Coung		
	10:00		designs, multimode and	Management	transceivers		Communications			Interconnect in Da
4	10:30	Coffee break (Exhibition)								Centres
\sim	11:00	Exhibition only								
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24.09	12:30 13:00									
, 24.09	12:30 13:00 13:30									
ау 24.09	12:30 13:00		Tu3A: Photonic devices	Tu3B: Space-Division	Tu3C: Novel Optical and	Tu3D: Coherent PON - II	Tu3E: Performance	Tu3F: Wireless THz comms	Tu3G: Heterogeneous	
day 24.09	12:30 13:00 13:30		Tu3A: Photonic devices for quantum	Tu3B: Space-Division Multiplexing 1	Tu3C: Novel Optical and Digital Signal Processing	Tu3D: Coherent PON - II	Tu3E: Performance monitoring techniques	Tu3F: Wireless THz comms	s Tu3G: Heterogeneous laser integration	
sday 24.09	12:30 13:00 13:30 14:00 14:30		for quantum		Digital Signal Processing	Tu3D: Coherent PON - II		Tu3F: Wireless THz comms		
uesday 24.09	12:30 13:00 13:30 14:00 14:30 15:00	Coffee break (Evhibition)				Tu3D: Coherent PON - II		Tu3F: Wireless THz comms		
Tuesday 24.09	12:30 13:00 13:30 14:00 14:30 15:00 15:30	Coffee break (Exhibition)	for quantum communication	Multiplexing 1	Digital Signal Processing Techniques		monitoring techniques		laser integration	
Tuesday 24.09	12:30 13:00 13:30 14:00 14:30 15:00 15:30 16:00	Coffee break (Exhibition)	for quantum communication Tu4A: Few mode fibers	Multiplexing 1 Tu4B: High-Speed	Digital Signal Processing Techniques Tu4C: FSO for Satellite	Tu4D: 6G and Network	monitoring techniques Tu4E: Optical network	Tu4F: Advanced Radio-	laser integration Tu4G: Progress of silicon	
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08:30 09:00 09:30 10:00		W1A: QKD security	W1B: Fiber Capacity and Transmission	W1C: Spatial Division Multiplexing	W1D: Ultra-Highspeed PON	W1E: Architecture from submarine to metro/access networks	W1F: Integrated Sensing and Comms	W1G: Integrated devices for future high-capaciity networks	
10:30 11:00 11:30 12:00	Coffee break (Exhibition) Poster session (Hall 6)								
12:30 13:00 13:30									Women in Photor
14:00 14:30 15:00	2 (W3A: Fibers for nonlinearity and amplification	W3B: Space-Division Multiplexing 2 and Modeling	W3C: Devices & applications of optical frequency tuning	W3D: Challenges for Terrestrial FSO	W3E: Network automation	W3F: Integrated Sensing and Comms	W3G: Integrated light sources	
12:00 12:30 13:00 13:30 14:00 14:30 15:30 15:30 16:30 16:30 17:30 18:00	Coffee break (Exhibition)	W4A: QKD networks	W4B: Machine learning in optical networks	W4C: Equalisation and performance monitoring for high rate transmissions	W4D: 50G PON	W4E: Network programmability	W4F: Remote Sensing	W4G: Integrated receivers	
18:30							EPIF -15th European Photonic Integration Forum	Photonics in Germany	Hackathon
19:00 19:30 20:00 20:15	Conference Diner @ Palmengarten								
22:00									
22:00		-							
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08:30 09:00 09:30		Harmonie 1 Th1A: Advances in hollow core fibers beyond low loss	Harmonie 2 Th1B: Hollow-Core Fiber and SOA	Harmonie 3 Th1C: Phase-Retrieval, Self-Coherent, and Direct- Detect	Th1D: Metro-Access,	Harmonie 5 Th1E: Network architectures and resource allocation	Th1F: Remote Sensing	Spektrum Th1G: Devices for high- speed transmission	Illusion
08:30 09:00 09:30	Coffee break	Th1A: Advances in hollow core fibers beyond low	Th1B: Hollow-Core Fiber	Th1C: Phase-Retrieval, Self-Coherent, and Direct-	Th1D: Metro-Access,	Th1E: Network architectures and resource	Th1F: Remote Sensing	Th1G: Devices for high-	Illusion
08:30 09:00 09:30	Coffee break	Th1A: Advances in hollow core fibers beyond low loss	Th1B: Hollow-Core Fiber and SOA Th2B: Submarine and	Th1C: Phase-Retrieval, Self-Coherent, and Direct- Detect Th2C: VCSEL arrays & optical multiport	Th1D: Metro-Access, Fronthaul & 6G Th2D: Atmospheric Turbulence Mitigation for	Th1E: Network architectures and resource allocation Th2E: Optical node	Th1F: Remote Sensing	Th1G: Devices for high- speed transmission Th2G: Resonator-based	Illusion
08:30 09:00 09:30 10:00 11:00 11:30 12:30 12:30	Coffee break	Th1A: Advances in hollow core fibers beyond low loss	Th1B: Hollow-Core Fiber and SOA Th2B: Submarine and Long-Haul	Th1C: Phase-Retrieval, Self-Coherent, and Direct- Detect Th2C: VCSEL arrays & optical multiport	Th1D: Metro-Access, Fronthaul & 6G Th2D: Atmospheric Turbulence Mitigation for	Th1E: Network architectures and resource allocation Th2E: Optical node	Th1F: Remote Sensing	Th1G: Devices for high- speed transmission Th2G: Resonator-based	Illusion Closing Session