

Preliminary Program
2024 Photonics Talent Summer School

Time	Monday 8 July, 2024	Time	Tuesday 9 July, 2024	Time	Wednesday 10 July, 2024	Time	Thursday 11 July, 2024	Time	Friday 12 July, 2024
Morning	Flying IN	09:00 - 09:30	Coffee	09:00 - 09:30	Coffee	09:00 - 09:30	Coffee	09:00 - 09:30	Coffee
		09:30 - 10:00	Introducing Session 2 AI for smart laser-based manufacturing and Industry 4.0	09:30 - 10:00	Introducing Session 3 Industrial applications for sustainable manufacturing	09:30 - 10:00	Introducing Session 4 Photonics for Quantum technologies and applications	09:30 - 10:00	Introducing Session 5 Attosecond science and its applications in particle physics
			ALPhANOV Presentation <i>EmoTian Project</i>		ALPhANOV Presentation <i>Surface functionalisation TresClean Newskin Project s</i>		EXAIL Presentation <i>Photonics: from research to industrial applications</i>		AMPLITUDE Presentation <i>Lasers et secondary sources</i>
		10:00 - 10:30	CATIE Presentation <i>To be confirmed</i>	10:00 - 10:30	LASEA Presentation <i>To be confirmed</i>	10:00 - 10:30	NAQUIDIS Presentation <i>To be confirmed</i>	10:00 - 10:30	TOPTICA Presentation <i>To be confirmed</i>
		10:30 - 11:00	Coffee Break	10:30 - 11:00	Coffee Break	10:30 - 11:00	Thursday 11 July, 2024	10:30 - 11:00	Coffee Break
		11:00 - 11:30	R&D Presentation by EXAIL <i>Coherent sensing: principle and applications</i>	11:00 - 11:30	R&D Presentation by CELIA <i>Laser technologies for advanced manufacturing</i>	11:00 - 11:30	R&D Presentation by EXAIL <i>Cold atom quantum sensors</i>	11:00 - 11:30	R&D Presentation by AMPLITUDE <i>oPCPA : optical Parametric Chirped Pulse Amplification</i>
		11:30 - 12:00	R&D Presentation <i>To be confirmed</i>	11:30 - 12:00	R&D Presentation <i>To be confirmed</i>	11:30 - 12:00	R&D Presentation by TOPTICA <i>Photonics for Quantum technologies</i>	11:30 - 12:00	R&D Presentation by CELIA <i>To be confirmed</i>
12:00 - 13:00	Arrivals	12:00 - 13:00	Lunch Break	12:00 - 13:00	Lunch Break	12:00 - 13:00	Lunch Break	12:00 - 12:15	Closing 2024 Edition
13:00 - 14:00	Welcome Desk Resgtritation of participants	13:00 - 14:30	Visit ALPhANOV	13:00 - 13:30	From ALPhANOV to TOPTICA	13:00 - 15:30	Poster Session	Afternoon	Flying OUT
14:00 - 14:15	Summer School Opening			13:30 - 15:00	Visit TOPTICA Photonics				
14:15 - 14:45	Introducing Session 1 Laser Source Developpement								
14:45 - 15:15	TOPTICA Presentation <i>Product life cycle</i>	14:30 - 15:00	From ALPhANOV to EXAIL						
15:15 - 15:30	Coffee Break	15:00 - 15:30	Coffee Break	15:00 - 15:30	Coffee Break				
15:30 - 16:00	R&D Presentation by LP2N <i>To be confirmed</i>	15:30 - 17:00	Visit EXAIL	15:30 - 17:00	Visit AMPLITUDE	15:30 - 16:00	Coffee Break		
16:00 - 16:30	R&D Presentation by AMPLITUDE <i>Recent developments in industrial femtosecond lasers</i>					16:00 - 17:30	Job Fair		
16:30 - 17:00	R&D Presentation <i>To be confirmed</i>								
17:00 - 17:30	Closing Remarks	17:00 - 17:30	<i>Back to Talence</i>	17:00 - 17:30	<i>Back to Talence</i>	17:30 - 19:30	Free Time		
17:30	End of day 1	17:30	End of day 2	17:30	End of day 3				
						From 19:30	Social Event		