

2026 Photonics TALENT Summer School

Extreme Light for Advanced Applications

15 - 19 June 2026

Time	Monday 15 June, 2026	Time	Tuesday 16 June, 2026	Time	Wednesday 17 June, 2026	Time	Thursday 18 June, 2026	Time	Friday 19 June, 2026
	Inertial Confinement Fusion Laser Architectures & Company Visits					High-Intensity Laser Applications: Space, Medical, and Sustainable Development		Low-Noise Lasers for Quantum and Space Applications	
7:45 - 8:00	Arrivals & Welcome Desk Registration of participants (early birds)								
08:00 - 08:45	From ALPHANOV to CEA	7:45 - 8:15	From ALPHANOV to Exail	08:15 - 08:30	Morning Coffee @Exail	08:15 - 08:30	Morning Coffee @IOA Hall		
8:45 - 11:45	Company visit (only early bird)	08:30 - 10:30	Exail Visit --> Coffee Break (rests of morning coffee)	8:30 - 9:30	Chairman : Jérôme Neauport Speaker Guest From JLF to NIF: an overview of high-power laser experiments at Lawrence Livermore National Laboratory Felicie Albert	8:30 - 8:45	Morning Coffee	9:00 - 9:15	Morning Coffee
		10:30 - 11:00	From Exail to ALPHANOV	9:30 - 10:15	COURSE 45' Presentation by CNRS/CELIA New concept: High energy and high average power amplifier Denis Marion	8:45 - 9:30	Chairman : Germain Guiraud Presentation by ALPHANOV	09:15 - 10:00	Chairman : Laura Gemini / Guillaume Machinet Presentation by NAQUIDIS Quantum Key Note: optical communication, space, computing Johan Boulet
		11:00 - 11:45	Chairman : John Lopez Presentation by ALPHANOV Nanosecond Fiber Laser Front-End for High-Energy Laser Systems Sébastien Vidal	10:15 - 10:45	From ALPHANOV to Amplitude (Snacks)	9:30 - 10:30	COURSE 45' Presentation by CELIA Génération de radio-isotopes ? Dimitri Batani	10:00 - 10:30	Presentation by Exail CARIOQA - Development of a laser system for an in-orbit quantum gravimeter Aurélien Eloy
		11:45 - 12:30	From CEA to ALPHANOV	11:45 - 12:30	Presentation by LULI From Seed to Shot: Front-End Innovation in IFC Laser Facilities Loïc Meignien	10:45 - 12:45	Amplitude Visit	10:30 - 11:00	Coffee Break @IOA Hall
12:30 - 13:30	Lunch Break (only early bird) @ IOA Cafeteria Registration of participants (standards)	12:30 - 13:30	Lunch Break @ IOA Cafeteria			11:00 - 12:00	Presentation by International Academy of Astronautics Lasers for orbital debris: a promising solution Christophe Bonnal	10:45 - 11:45	Presentation by TOPTICA
13:30 - 13h45	Opening 3rd TALENT Summer School - Jérôme Neauport			12:45 - 14:15	Lunch Break @ Cité de la Photonique - Amplitude	12:00 - 13:30	Lunch Break @ IOA Cafeteria	11:45 - 12:45	Professional workshop @ Salle de créativité
13h45 - 14h45	Introduction Presentation by CEA Fusion Energy with lasers: past and future Xavier Ribeyre	13:30 - 14:30	Chairman : Magali Durand Presentation by AMPLITUDE High-energy, high-power and ultrashort pulsed laser Antoine Courjaud	14:15 - 16:15	Toptica Visit	13:30 - 15:30	Job Fair @ IOA Hall & Virtual reality workshop @IOA Hall	12:45 - 13:00	CLOSING + SATISFATION SURVEY
14h45 - 15h45	COURSE 60' Presentation by CEA Laser Architecture Sébastien Montant	14h30 - 15:15	Presentation by GEN-F Engineering of a laser driven fusion reactor Hervé Besauclé	16:15 - 16:45	Coffee Break @Toptica	15:30 - 16:00	Coffee Break	13:00 - 14:00	Lunch Break @ IOA Cafeteria
15:45 - 16:00	Coffee Break @IOA Hall	15:15 - 15:30	Coffee Break @ IOA Hall	16:45 - 17:15	Back to TALENCE	16:00 - 17:30	POSTER SESSION N°2 (Exhibition)	Afternoon	Flying OUT
16:00 - 17:30	POSTER SESSION N°1 (Pitch)	15:30 - 17:30	ALPHANOV Visit			17:30 - 18h	Jury's DELIBERATION		
17:30 - 18:00	Ice Breaking + Jury's Deliberation	End of day 2		End of day 3		17:30 - 19:30	Free Time		
18:00 - 19:00	COCKTAIL					19:30 - 00:30	Social Event (Limited number of places)		
	End of day 1						End of day 4		