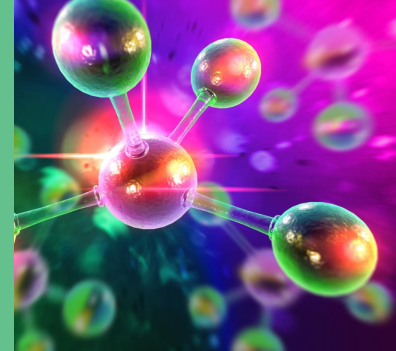


ICFO UNAM International Schools on Frontiers of Light: Photons in the nanoworld

September 18-22 2023 UNAM CAMPUS Juriquilla



	MONDAY Sept. 18	TUESDAY Sept. 19	WEDNESDAY Sept. 20	THURSDAY Sept. 21	FRIDAY Sept. 22
07:00 hrs	Breakfast (hotel) 7:00hrs-7:45hrs		Breakfast (hotel) 7:00hrs - 8:15hrs		
08:00 hrs	Transportation 8:00hrs-9:00hrs		Transportation 8:30hrs-9:30hrs		
08:30 hrs		Registration 8:30hrs - 9:00hrs	Registration 8:30 hrs - 9:30 hrs		
09:00 hrs	WELCOME 9:00 - 9:30 hrs		Registration 8:30 hrs - 9:30 hrs		
09:30 hrs	LECTURE Antennas for light Prof. Niek van Hulst 9:30hrs -11:00hrs	LECTURE Photosynthetic proteins in action! Towards a real-time investigation of how light-harvesting is regulated in plants Prof. Nicoletta Liguori 9:30hrs -11:00hrs	LECTURE Optical nano-tools for multi-color imaging and dynamics at the nanoscale Prof. Maria García-Parajo 9:30hrs -11:00hrs	LECTURE Light for health: nano - and biophotonics for medical applications Dr. Clara Vilches 9:30hrs -11:00hrs	LECTURE Optical tweezers Prof. Remy Avila 9:30hrs -11:00hrs
11:00hrs	Coffee Break and posters session 11:00hrs -11:30hrs				
11:30hrs	LECTURE Resonance energy transfer in nanomaterials Prof. Gonzalo Ramirez Garcia 11:30hrs -13:00hrs	LECTURE Biomass and bio-derived building blocks for device construction, with a special focus on the chemistry of cellulose Prof. Josué D. Mota-Morales 11:30hrs -13:00hrs	LECTURE An introduction to excitons in semiconductors Dr. Andrés de Luna 11:30hrs -13:00hrs	LECTURE Wearable sensors Prof. Eden Morales Narváez 11:30hrs -13:00hrs	KEYNOTE LECTURE Nature and photosynthesis: lessons for physicists Prof. Niek van Hulst 11:30hrs -13:00hrs
13:00hrs	Lunch and Poster session 13:00 hrs - 14:15 hrs				
14:30hrs	SEMINAR Single photon emitters and plasmonics Prof. Niek van Hulst 14:30hrs -15:30hrs	SEMINAR Photosynthetic proteins in action! Towards a real-time investigation of how light-harvesting is regulated in plants Prof. Nicoletta Liguori 14:30hrs -15:30hrs	SEMINAR Plasmonics for biology Prof. Maria García-Parajo 14:30hrs -15:30hrs	SEMINAR Towards personalized medicine: use of diffuse optical monitoring to optimize plasmonic photothermal therapy Dr. Clara Vilches 14:30hrs -15:30hrs	ICFO ALUMNI 14:30hrs -15:30hrs
15:30hrs	SEMINAR Optical nanosensors for biomedical and enviromental appliacations Prof. Gonzalo Ramirez Garcia 15:30hrs -16:30hrs	SEMINAR Functionalization of cellulose nanocrystals for the preparation of plasmonic aerogels as 3D SERS plataforms Prof. Josué D. Mota-Morales 15:30hrs -16:30hrs	SEMINAR Atomically thin semiconductors: from synthesis to optoelectronic applications Dr. Andrés de Luna 15:30hrs -16:30hrs	SEMINAR What to expect when publishing your first research paper Prof. Eden Morales Narváez 15:30hrs -16:30hrs	SEMINAR Biophotonics and mechanical properties of cells and their enviroment Prof. Remy Avila 15:30hrs -16:30hrs
16:30hrs	Coffee Break and posters 16:30hrs -17:00hrs		Coffee Break and posters 16:30hrs -17:00hrs		AWARD & CLOSING 16:30hrs -17:30hrs
17:00hrs	STUDENT TALKS / POSTER SESSION 17:00hrs -18:30hrs	Opportunities in photonic sciences 17:00 hrs - 17:45hrs	Transportation 16:30hrs -17:30hrs	STUDENT TALKS / POSTER SESSION 17:00hrs -18:30hrs	
17:30 hrs		WORKSHOP CFATA 17:45hrs -18:30hrs	Tour in Querétaro downtown 18:00hrs -19:00 hrs		Transportation 7:30hrs -18:30hrs
18:00hrs	Transportation 18:30hrs -19:30hrs	Transportation 18:30hrs-19:30hrs		Transportation 18:30hrs -19:30hrs	
18:30hrs					
19:00hrs					
19:30hrs					
20:00hrs			SCHOOL DINNER 19:30hrs - 22:00 hrs		
20:30hrs		LECTURER'S DINNER 20:00hrs - 22:00hrs			
21:00hrs					