

SCHOOL ON NANOPHOTONICS & SUSTAINABILITY

UNIVERSITÉ DE TECHNOLOGIE DE TROYES | FRANCE

Program

18 September 2023 (MONDAY)

Time	Lecturer	Lecture
8:00 – 8:45	Welcome and Registration	
8:45 – 9:00	School opening	
9:00-10:00	Vladimir LESNYAK (Technische Universität Dresden, Germany)	Semiconductor Nanoparticles: Efficient Light Absorbers and Emitters
10:05 – 11:05	Stéphane COLLIN (C2N, CNRS, Université Paris- Saclay, France)	Nanophotonics for solar photovoltaics
11:05 – 11:25	Coffee break	
11:25 – 12:25	Gilles LERONDEL (L2n, CNRS, Université de Technologie de Troyes, France)	Nanophotonics for Sustainable Solid State Lighting
12:30 – 13:30	Lunch	
13:30 – 14:30	Christophe COUTEAU (L2n, CNRS, Université de Technologie de Troyes, France)	Nanophotonics for optical computing
14:35 – 15:35	Azzedine BOUDRIOUA (Equipe Photonique organique et nanostructures, LPL, Sorbonne Paris Nord)	Plasmonic organic light emitting diodes (OLED): challenges and issues
15:35 – 15:50	Coffee break	
15:55 – 16:55	Suzanna AKIL (NanoMaterials team, LCP- A2MC, University of Lorraine, France)	Plasmonic photocatalysis: Mechanisms and environmental applications
17:00– 18:00	Marc LAMY DE LA CHAPELLE (Institut des Molécules et Matériaux du Mans, France)	Plasmonic sensor: identification and detection of analytes for environmental and medical applications
19:00 – 22:00	Cocktails in the Maison de l'Outil (City center)	



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