

	Monday 10/07/23	
9:00-10:00	Registration	
10:00-10:05	Opening	
10:05-10:30	Tutorials	Jose Ordonez, "Ultrafast Plasmon Heat Conduction along Metallic Nanofilms"
10:30-11:00		Konstantinos Termentzidis, CETHIL, Lyon: « Thermal conduction at amorphous-crystalline and solid/liquid interfaces »
11:00-11:30		Samy Merabia, ILM, Lyon: « Solid/liquid interfaces and coupled electrons-phonons transfer at interfaces »
11:30-12:00	Invited tutorial	Riccardo MESSINA, Laboratoire Charles Fabry, Institut d'Optique Graduate School, Université Paris-Saclay: « Recent developments in near-field radiative heat transfer »
12:00-13:30	Lunch	
13:30-14:00	Invited	Laetitia Vincent, C2N, Palaiseau, « Interface issues for the synthesis of the hexagonal phase of SiGE-2H »
14:00-14:20	Session I : 4 oral presentations	Séverine Gomes, "Nanoscale Investigation of Interfaces by means of Scanning Thermal Microscopy"
14:20-14:40		Jerome Saint Martin: "A comprehensive thermal model based on two-flux approach"
14:40-15:00		Antoine Khater, "Transfer of magnonic energies across nanojunctions in magnetic systems"
15:00-15:20		Carlos Acosta, "Electrothermal measurements at boundaries including metal-semiconductor interfaces by scanning thermal microscopy and 3ω method"
15:20-15:30	Flash Poster Presentation	
15:30-16:00	Coffee break – poster session	
16:00-16:30	Invited	Sawako Nakamae, CEA Saclay « Thermoelectricity in complex fluids: the role of interface and solvation layer for recovering electricity »
16:30-16:50	Session II : 4 oral presentations	Evelyne Martin, "First-principles molecular dynamics modeling of interfaces and thermal resistances"
16:50-17:10		Quentin Pompidou
17:10-17:30		Raja Sen, "Role of dimensionality, size, and transport-direction in governing the drag Seebeck coefficient of doped silicon nanostructures: A first-principles study"
17:30-17:50		Aurélien Roux, "Thermal mass transport mechanism of an adatom on a crystalline surface"
20:00-23:00	Dinner	
	Tuesday 11/07/23	
9:00-9:30	Invited	Laëtitia Marty, Institut Néel, Grenoble « Suspending 2D materials to access their thermal properties »
9:30-9:50	Session III, 4 oral presentations	Alessandro Casto, "EXPERIMENTAL DETERMINATION OF THE THERMAL BOUNDARY RESISTANCE OF CARBON NANOTUBES IMMERSSED IN WATER VIA ULTRAFAST SPECTROSCOPY"
9:50-10:10		Cleophanie Brochard, "Heat transport in Van der Waals heterostructures"
10:10-10:30		Michael De San Feliciano, "First principles modeling of interfacial thermal transport across semiconductor-metal interfaces"
10:30-11:00	Tutorials	N. Horny, ITheMM, Université de Reims Champagne-Ardenne : « Review on thermal boundary conductance at solid/solid interface »
11:00-11:30	Coffee break – Session poster	
11:30-12:00	Invited	Guillaume Nataf, GREMAN, Université de Tours, « Ferroelectric and ferroelastic domain walls: interfaces to tune thermal conductivity »
12:00-13:30	Lunch	
13:30-14:00	Invited	Marco Pala, C2N, Palaiseau, « Quantum transport study of the electric resistance at the metal/TMD interface: Schottky vs tunneling barrier trade-off »
14:00-14:20	Session IV : 4 oral presentations	James Utterback: "Spatiotemporal Microscopy of Energy Carrier Transport"
14:20-14:40		Junbum Park: "Interface thermal conductance of 2D h-BN/Graphene lateral heterostructures using full band Monte Carlo simulation"
14:40-15:00		Georges Hamaoui : "THERMAL CONDUCTIVITY ENHANCEMENT MECHANISM OF POLYMER COMPOSITES WITH CARBON-BASED FILLERS"
15:00-15:30	Invited	Sebastian Volz, LIMMS, Tokyo, « Effect of time coherence on thermal conduction in complex, amorphous, low-dimensional materials »
15:30-16:00	Round table and conclusion	