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16 oct	14h	Welcome
10 000	14n 14h10	Lydéric Bocquet: Nanofluidic flows on excitable walls
	14h10 14h50	Hélène Berthoumieux: The effect of water structure on hydration forces and the electrical double
	141150	layer
	15h10	Olivier Vincent: Nanofluidics inspired by trees
	15h30	Cécile Aprili: Capture of using aqueous foam: a 2D case study in microchannel
	15h50	Break
	16h40	Corentin Trégouët: Entry effects at the scale of ion-exchange membranes
	17h20	Jean Comtet: Giant mobility of surface-trapped ionic charges following liquid tribocharging
	17h40	Said Pashayev: Electronic response of the SWCNT-FET to distinguish between water confined inside
		and adsorbed outside carbon nanotube
	18h	Baptiste Coquinot: Fluctuation-induced electro-fluidic couplings at the solid-liquid interface
	18h20	Cecilia Herrero: From metallicity to motion: exploring quantum friction and liquid flow-induced
		currents
	19h-22ł	n Cocktail
17 oct	9h20	Fabien Montel: On the many ways to translocate through nanopores: from synthetic polymers to
		proteins
	10h00	Alexander Schlaich: Bridging microscopic dynamics and hydraulic permeability in mechanically-
	10-20	deformed nanoporous materials
	10h20	t Abdelberrid Maelie Direct recomment of the vice consillers lift force near a linuid interface
	11h10	Abdelhamid Maali: Direct measurement of the viscocapillary lift force near a liquid interface
	11h50 12h10	Lucas Jannin: Role of surfactant chemistry on the dynamics of pancake-like droplets
	121110	Théo Emmerich : Memristive ionic transport in solid-state and β -barrel nanopores: toward brain- inspired ionic (bio)computing
	12h30	Damien Toquer: Controlling solid-liquid friction with ionic modes
	12h50	Lunch
	14h20	Anne-Laure Biance: Electrokinetics with soap bubbles
	15h	Malo Velay: Molecular Scope: watching macromolecular dynamics at solid-liquid interfaces at the
		single-chain level
	15h20	Mathieu Lizée: Disentangling 1/f noise from confined ion dynamics
	15h40	Julien Allègre: Electromechanical couplings in nanoconfined electrolytes
	16h	Break
	16h50	Cyril Picard: Contact line in confinement: equilibrium and dynamics
	17h30	Thierry Ondarçuhu: Energy dissipation of a contact line moving on a nanotopographical defect
	17h50	Marie-Caroline Jullien: Temperature induced phase separation of a binary mixture generating
		salinity gradients: opening up to waste heat recovery
	19h30	Dinner: Les jardins de Ste Cécile, 18 rue de l'Alma, Grenoble, Tramway B station Notre-Dame Musée
18 oct	9h	Sophie Marbach: Noise in nanopores and the countoscope
	9h40	Dolachai Boniface: Osmotic and phoretic interactions for light-activated hematite
	10h	Patrick Tabeling: The relationship between the contact angle and the microscopic characteristics of
		the solid and the liquid and the implications for slippage
	10h20	Break
	11h10	Elisabeth Charlaix: A nanofluidic exchanger for harvesting saline gradients energy
	11h50	Joachim Trosseille: Patterns formed by water condensation or evaporation in a nanoporous medium
		containing salt









