

Capteurs Chimiques, Biocapteurs / Chemical Sensors, Biosensors
De l'acquisition du signal au traitement de l'information / From signal acquisition to data processing

Schedule	Monday oct. 9 th 2023	Tuesday oct. 10 th 2023	Wednesday oct. 11 th 2023	Thursday oct. 12 th 2023	Friday oct. 13 rd 2023
9h -10h30		Marcel BOUVET <i>Electrochemical sensors</i>	Philippe MENINI <i>Micro and Nano technologies for miniaturized chemical sensors</i>	Mohand DJEZERI <i>Artificial Antelligence tools for improving micro-sensors performance</i>	Carole CHAIX <i>Biosensors in the field of healthcare</i>
		Université de Bourgogne, ICMUB	Université de Toulouse, LAAS-CNRS	Aix-Marseille Université-IM2NP	Université de Lyon, Institute of Analytical Sciences
10h30 - 11h00		Coffee break /Posters			
11h00 - 12h30	Accueil des participants	Caroline VIGREUX <i>Optical sensors</i>	Sandrine BERNARDINI Additive manufacturing	Noura DROURI <i>Machine learning</i>	Stéphane BURTEY <i>Microsensors and diseases, what are clinicians' expectations and concerns?</i>
		ICGM, Université de Montpellier	Aix-Marseille Université-IM2NP	Supmicrotech - ENSMM- Institut FEMTO-ST	Aix-Marseille Université, C2VN
12h30 - 14h30	Lunch				
14h30 - 16h00	Nicole JAFFREZIC <i>Electroanalysis, Biosensors</i>	Hélène DEBEDA <i>Piezoelectric sensors and application to chemical detection</i>	Noemie CAILLOL <i>Signal quality and exploitation in real acquisition conditions for robust online monitoring</i>	Thibaud SELLAM Innovative startup creation	
	Université de Lyon, Institute of Analytical Sciences	University of Bordeaux, Laboratoire IMS	Axel'One	Société Nanoz	
16h00 - 16h30	Coffee break /Posters				
16h30 - 18h00	Jean-Paul VIRICELLE <i>Solid oxyde based sensors</i>	Jean-Baptiste SANCHEZ <i>Chemical gas sensors for food quality and biomedical applications</i>	Manis GHEGHIANI <i>Management of data : from transfer to exploitation</i>	Louis RENAUD Microfluidics and xurography : low-tech for your needs	
	Mines Saint-Etienne	FEMTO-ST	Axel'One	Université de Lyon, Institut des Nanotechnologies de Lyon	
20h00	Dinner				