

10:00-10:30	Welcome and Opening Session (Prof. Omar ELMAZRIA)
10:30-12:15	Session #1: Microfluidics and related physical phenomena session
	10:30-11:00: Prof. Jun KONDOH <i>Development of microfluidic system using SAW devices</i> Shizuoka University, Japan
	11:00-11:30: Dr. Cécile LEMAITRE <i>Microfluidics and modelling</i> LRGP, Nancy, France
	11:30-11:45: Dr. Cécile FLOER <i>Lab on chip devices based on surface acoustic waves for biomedical purposes</i> IJL, Nancy, France
	11:45-12:15: Prof. Michael BAUDOIN <i>Acoustics for microfluidics or "acoustofluidics"</i> IEMN, Lille, France
12:15-13:45	Lunch Break
13:45-17:00	Session #2: Biodevices and diagnostics
	13:45-14:15: Prof. Anas AZZAM <i>Development of portable and cost effective Lab-on-chip for virus detection.</i> Mechanical and Nuclear Engineering, Khalifa University
	14:15-14:45: Prof. Olfa KANOUN (IEEE Instrumentation & Measurements Society Distinguished Lecturer) <i>Impedance Spectroscopy for Measurement and Sensor Solutions</i> TU Chemnitz, Germany
	14:45-15:00: Dr. Julien CLAUDEL <i>Lab on chip devices based on bio-impedance for cells analysis and monitoring</i> IJL, Nancy, France
	15:00-15:15: Prof. Frédéric SARRY <i>Simulatory approach to determine the stress of the cells</i> IJL, Nancy, France
15h15-15:45	Coffee Break
	15:45-16:15: Prof. Karla PEREZ TORALLA <i>Microfluidics for detection and diagnostics</i> CEA, Paris-Saclay, France
	16:15-16:30: Prof. Halima ALEM <i>Microfluidics for cancer therapy</i> IJL, Nancy, France
	16:30-17:00: Suelia FLEURY-ROSA (IEEE Engineering in Medicine & Biotechnology Society Distinguished Lecturer) <i>Utilizing Organs-on-a-Chip in Biomedical Engineering and Biotechnology as an Alternative to High-Throughput Models</i> University of Brasilia, Brazil