



Thursday Sept 12		Friday Sept 13		Sat.Sept 14	Sun. Sept 15	Monday Sept 16 - Technology for Health day	
	90' Challenge: practical work 08:30 - 10:00 F. Formosa, L. Marechal (Group A, B, C) C102 & B104	90' Tutorial - 08:30 - 10:00 Y. Suzuki Design of broadband vibration energy harvesting device (Group D, E, F) C214				45' Keynote - 09:00 - 09:45 - B120 J. Voix, ETS Montréal, CA The ear at the age of IoT	
Coffee - 9:30-10:00 - Main Hall Polytech Annecy Chambéry	Coffee break - 10:00-10:15					45' Keynote - 09:50 - 10:35 - B120 T. Fujita, University of Hyogo, JP Technologies for health based on MEMS	
Opening - 10:00-10:15 - P. Bollon - B120						Coffee break - 10:40-11:00	
Presentation: Program & "Challenge" - 10:15-10:30	90' Tutorial - 10:15 - 11:45 Y. Suzuki Design of broadband vibration energy harvesting device (Group A, B, C) C214	90' Challenge: practical work 10:15 - 11:45 F. Formosa, L.Marechal (Group D, E, F) C102 & B104				45' Keynote - 11:00 - 11:45 - B120 H. Wurdemann, University College London, UK Modular suturing catheter for minimally invasive surgery	
90' Lecture 10:30 - 12:00 Y. Suzuki, University of Tokyo Design of broadband vibration energy harvesting device B120	Lunch break 11:45-13:30			Day Trip Annecy Lake		Lunch break 11:45-13:30	
	60' Keynote - 13:30-14:30 - B120 C. Chanvillard, Schneider Electric Mechatronics design for Schneider Electric Projects					45' Keynote - 13:30 - 14:15 - B120 C. Barthod, USMB, FR Mechatronic didactic environment for Paediatric Chest Physiotherapy learning	
	60' Keynote - 14:30 - 15:30 -B120 C. Duret, NTN-SNR Challenges and opportunities of mechatronics for NTN-SNR					45' Keynote - 14:20 - 15:05 - B120 H. Sawada, Waseda University, JP Mechatronic technologies for health and medicine	
	Break - 15:30-15:45					Break - 15:10-15:30	
	60' Keynote - 15:30-16:45 - B120 B. Robin, Säubli Mechatronics – Key Factor For Tomorrow Factories					45' Keynote - 15:30 - 16:15 - B120 D. Kaplan, Tufts University, US Silk Proteins as Biomaterials and for Tissue Engineering	

Tuesday Sept 17			Wednesday Sept 18			Thursday Sept 19			Friday Sept 20											
90' Lecture 08:30 - 10:00 T. Fujita IoT modules and its tutorial by using SBC B120						90' Challenge: practical work 9:00 - 12:00 F. Formosa, H. Favrelière, L. Marechal C114, C102, B104			Challenge: Presentations 9:00 - 11:00 B120 Challenge: Jury deliberations - B120 11:00 - 11h30 Challenge: Awards - 11:30 - 11:45 - B120 Farewell Drink 11:45 - 13:45 Main Hall Polytech											
Coffee break - 10:00-10:15																				
90' Lecture 10:15 - 11:45 H. Sawada Image processing for Mechatronics B120												90' Workshop 10:15-11:45 T.Fujita IoT modules by SBC (Group C,D) C121			90' Workshop 10:15-11:45 H.Sawada Image processing for mechatronics (Group E,F) C102			90' Challenge: practical work 10:15-11:45 F.Formosa (Group A,B) B104 & C114		
Lunch break 11:45-13:30												Lunch break 11:45-13:30								
90' Workshop 13:30-15:00 T.Fujita IoT modules by SBC (Group A,B) C121	90' Workshop 13:30-15:00 H.Sawada Image processing for mechatronics (Group C,D) C102	90' Challenge: practical work 13:30-15:00 F.Formosa (Group E,F) B104 & C114	SOMFY Industrial site Visit of showroom and production facilities 13:30-17:30 Cluses 																	

Invited Speakers



Tufts University, US

Invited Companies

