

日仏交流メカトロニクスウィーク

JFWM 2019

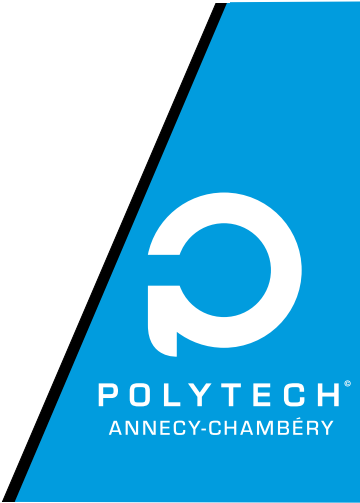
2019.09.12_木-20_日

@ ANNECY, FRANCE

JAPANESE FRENCH WEEK ON MECHATRONICS

Supported by:

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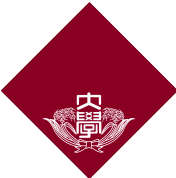
Program Overview

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) <i>C102 & B104</i>		90' Tutorial - 08:30 - 10:00 Y. Suzuki Design of broadband vibration energy harvesting device (Group D, E, F) <i>C214</i>		Day Trip Annecy Lake	45' Keynote - 09:00 - 09:45 - <i>B120</i> J. Voix, ETS Montréal, CA The ear at the age of IoT			
Coffee - 9:30-10:00 - <i>Main Hall Polytech Annecy Chambéry</i>						45' Keynote - 09:50 - 10:35 - <i>B120</i> T. Fujita, University of Hyogo, JP Technologies for health based on MEMS					
Opening - 10:10-10:15 - P. Bollon - <i>B120</i>			Coffee break - 10:00-10:15			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) <i>C214</i>		90' Challenge: practical work 10:15 - 11:45 F. Formosa, L.Marechal (Group D, E, F) <i>C102 & B104</i>			45' Keynote - 11:00 - 11:45 - <i>B120</i> 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 <i>B120</i>						Lunch break 11:45-13:30					
			Lunch break 11:45-13:30			Lunch break 11:45-13:30					
			60' Keynote - 13:30-14:30 - <i>B120</i> C. Chanvillard, Schneider Electric Mechatronics design for Schneider Electric Projects			45' Keynote - 13:30 - 14:15 - <i>B120</i> C. Barthod, USMB, FR Mechatronic didactic environment for Paediatric Chest Physiotherapy learning					
			60' Keynote - 14:30 - 15:30 - <i>B120</i> C. Duret, NTN-SNR Challenges and opportunities of mechatronics for NTN-SNR			45' Keynote - 14:20 - 15:05 - <i>B120</i> H. Sawada, Waseda University, JP Mechatronic technologies for health and medicine					
			Break - 15:30-15:45			Break - 15:10-15:30					
			60' Keynote 15:45 - 16:45 Stäubli B120			45' Keynote - 15:30 - 16:15 - <i>B120</i> 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 <i>B120</i>						90' Challenge: practical work 9:00 - 12:00 F. Formosa, H. Favrelière, L. Marechal <i>C114, C102, B104</i>			Challenge: Presentations 9:00 - 11:00 <i>B120</i>		
Coffee break - 10:00-10:15									Challenge: Jury deliberations - <i>B120</i> 11:00 - 11h30		
90' Lecture 10:15 - 11:45 H. Sawada Image processing for Mechatronics <i>B120</i>			90' Workshop 10:15-11:45 T.Fujita IoT modules by SBC (Group C,D) <i>C121</i>		90' Workshop 10:15-11:45 H.Sawada Image processing for mechatronics (Group E,F) <i>C102</i>				90' Challenge: practical work 10:15-11:45 F.Formosa (Group A,B) <i>B104 & C114</i>		
Lunch break 11:45-13:30			Lunch break 11:45-13:30						Challenge: Awards - 11:30 - 11:45 - <i>B120</i>		
90' Workshop 13:30-15:00 T.Fujita IoT modules by SBC (Group A,B) <i>C121</i>	90' Workshop 13:30-15:00 H.Sawada Image processing for mechatronics (Group C,D) <i>C102</i>	90' Challenge: practical work 13:30-15:00 F.Formosa (Group E,F) <i>B104 & C114</i>	SOMFY Industrial site Visit of showroom and production facilities 13:30-17:30 <i>Cluses</i>						Farewell Drink 11:45 - 13:45 <i>Main Hall Polytech</i>		
Break - 15:00-15:15											
90' Challenge: practical work 15:15-16:45 F.Formosa (Group C,D) <i>B104 & C114</i>	90' Workshop 15:15-16:45 T.Fujita IoT modules by SBC (Group E,F) <i>C121</i>	90' Workshop 15:15-16:45 H.Sawada Image processing for mechatronics (Group A,B) <i>C102</i>									
									French / International academics		
									Japaneses academics		
									Industry		

Invited Speakers



University of Hyogo, JP



Waseda University, JP



University College London, UK



Le génie pour l'industrie
École de Technologie Supérieure, CA



Tufts University, US

Invited Companies

