



# メカトロニクスの日フランス週間 JFWM 2022 2022.09.8 - 16

@ ANNECY, FRANCE

JAPANESE FRENCH WEEK ON MECHATRONICS

Supports: La Région Auvergne-Rhône-Alpes  
Erasmus+



## Program overview

	Thursday Sept 8	Friday Sept 9	Sat. Sept 10	Sun. Sept 11	Monday Sept 12
08:00					90' Lecture - 08:00 - 09:30 - B120 N. Bencheikh - CTEC Mechatronics
08:15					
08:30					
08:45					
09:00					
09:15	Coffee - Main Hall Polytech				
09:30					
09:45	Opening - 9:30-9:45 - A. Badel - B120				
10:00	Presentation: Program & "Challenge" - 9:45-10:00				Coffee break - 9:30-9:45
10:15	90' Lecture 10:00 - 11:30	90' Lecture 9:45 - 11:15			Mechatronics Challenge Work in group 9:45 - 11:15 H. Sawada Image processing for Mechatronics (Group C, D) C214
10:30					90' Practical work 9:45 - 11:15 CTEC Mechatronics (Group E, F) C102
10:45	Y. Suzuki, University of Tokyo	H. Sawada Image processing for Mechatronics B120			
11:00	Design of broadband vibration energy harvesting device B120				
11:15					
11:30					
11:45	Lunch break 11:30-13:15	Lunch break 11:15-13:30			Lunch break 11:15-13:30
12:00					
13:15					
13:30	Challenge: Start 13:15 - 14:45				90' Practical work 13:15 - 14:45 H. Sawada Image processing for Mechatronics (Group A, B) C214
13:45					90' Practical work 13:15 - 14:45 CTEC Mechatronics (Group C, D) C102
14:00	F. Formosa, L. Marechal (Group A, B, C) C102 & B104				Mechatronics Challenge Work in group 13:15 - 14:45 F. Formosa (Group E, F) C213 & B104
14:15	90' Tutorial - 13:15 - 14:45 Y. Suzuki Design of broadband vibration energy harvesting device (Group D, E, F) C214				
14:30					
14:45					
15:00		Industrial site tour SOMFY Visit of showroom and production facilities 13:30-17:30 Cluses	Day Trip Annecy Lake		
15:15	90' Tutorial - 15:00 - 16:30 Y. Suzuki Design of broadband vibration energy harvesting device (Group A, B, C) C214				90' Practical work 15:00 - 16:30 CTEC Mechatronics (Group A, B) C102
15:30					Mechatronics Challenge Work in group 15:00 - 16:30 F. Formosa (Group C, D) C213 & B104
15:45	Challenge: Start 15:00 - 16:30 F. Formosa, L. Marechal (Group D, E, F) C102 & B104				90' Practical work 15:00 - 16:30 H. Sawada Image processing for Mechatronics (Group E, F) C214
16:00					
16:15					
16:30					
16:45					
17:00					

  

	Tuesday Sept 13	Wednesday Sept 14	Thursday Sept 15	Friday Sept 16
08:00			90' Lecture 08:00 - 9:30	
08:15	90' Mechatronics Challenge: Work in group 8:00 - 9:30		T. Fujita, University of Hyogo, JP IoT modules & its tutorial by using SBC B120	
08:30	F. Formosa B104, C102, C121, C214	180' Mechatronics Challenge: Work in Group 8:15 - 11:15		
08:45				Mechatronics Challenge: Presentations 8:45 - 10:45 B014
09:00				
09:15				
09:30				
09:45	60' Keynote 9:45 - 10:45 STÄUBLI - B. Robin Mechatronics : key factors for tomorrow factories C206-207	F. Formosa B104, C102, C121, C214	Mechatronics Challenge Work in group 9:45 - 11:15 F. Formosa (Group A, B) B104 & C214	
10:00			90' Practical work 9:45 - 11:15 T. Fujita IoT modules & its tutorial by using SBC (Group C, D) C121	
10:15			Mechatronics Challenge Work in group 9:45 - 11:15 L. Marechal (Group E, F) C102	
10:30				Mechatronics Challenge: Jury deliberations - B120 10:45 - 11h30
10:45				
11:00				Mechatronics Challenge: Awards - 11:30 - 11:45 - B120
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Challenge groups  
QR code



Scan me

Invited Universities



Invited Companies



French academics

Japaneses academics

Industry