



# メカトロニクスの日本フランス週間 JFWM 2024

JAPANESE FRENCH WEEK ON MECHATRONICS

2024.09.12<sup>THU</sup> - 20<sup>MON</sup>  
@ ANNECY, FRANCE

Supports:

CLUB DES  
ENTREPRISES  
Université Savoie Mont Blanc

Erasmus+



POLYTECH  
ANNECY-CHAMBERY

## Program overview

Thursday Sept 12		Friday Sept 13			Sat. Sept 14	Sun. Sept 15	Monday Sept 16
08:15							90' Lecture 8:15 - 9:45 H. Sawada Image processing for Mechatronics B120
08:30							
08:45							
09:00							
09:15	Coffee 9:00 - Main Hall Polytech						
09:30	Opening - 9:45-10:00 - A. Badel - B014						
09:45	Presentation: Program & "Challenge" - 10:00-10:15						
10:00							
10:15	90' Lecture 10:15 - 11:45 Y. Suzuki, University of Tokyo Design of broadband vibration energy harvesting device B014	90' Lecture 10:00 - 11:30 T. Fujita, University of Hyogo, JP IoT modules & its tutorial by using SBC B014					
10:30							
10:45							
11:00							
11:15							
11:30							
11:45							
12:00	Lunch break 11:45-13:15	Lunch break 11:30-13:15				Free	
13:15							
13:30							
13:45	Challenge: Start 13:15 - 14:45 Groups : A, B	90' Tutorial - 13:15 - 14:45 Y. Suzuki Design of broadband vibration energy harvesting device C114 - Group : C	90' Tutorial - 13:15 - 14:45 Y. Suzuki Design of broadband vibration energy harvesting device C114 - Group : B	90' Practical work 13:15 - 14:45 T. Fujita IoT modules tutorial using SBC C213 - Group : A			Challenge 10:00 - 11:30 Group : C
14:00							
14:15							
14:30							
14:45							
15:00							
15:15	90' Tutorial - 15:00 - 16:30 Y. Suzuki Design of broadband vibration energy harvesting device C114 - Group : A	Challenge: Start 15:00 - 16:30 Groups : B, C	Challenge 15:00 - 16:30 Groups : A, B	90' Practical work 15:00 - 16:30 T. Fujita IoT modules tutorial using SBC C213 - Group : C			
15:30							
15:45							
16:00							
16:15							
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16:45							
17:00							
Tuesday Sept 17		Wednesday Sept 18			Thursday Sept 19	Friday Sept 20	
08:15							
08:30	Mechatronics Challenge Work in group 8:15 - 09:45 Groups : A, B	90' Practical work 8:15 - 09:45 H. Sawada Image processing for Mechatronics C215 - Group : C	One-Day Conference Industrial Keynote 08:15 - 11:30 B014				
08:45							
09:00							
09:15							
09:30							
09:45							
10:00	90' Practical work 10:00 - 11:30 H. Sawada Image processing for Mechatronics C215 - Group : B	Mechatronics Challenge Work in group 10:00 - 11:30 Groups : A, C					
10:15							
10:30							
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11:45							
12:00	Lunch break 11:15-13:15	Lunch break 11:30-13:15			Lunch break 11:30-13:30	JFWM 2024 Farewell Drink 11:30 - 13:30 Main Hall Polytech	
13:00							
13:15							
13:30							
13:45							
14:00							
14:15	180' Mechatronics Challenge Work in Group 13:15 - 16:15 Groups : B2, B3, C	One-Day Conference Research Keynote 13:15-17:30 B014					
14:30							
14:45							
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17:30							

French academics

Japaneses academics

Industry

## Participants



The University of Tokyo, JP



University of Hyogo, JP



Waseda University, JP



BONTAZ

NTN



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Challenge groups  
QR code



Scan me