

Sep 26th		
8:30	Regstration	
8:45		
9:00	Opening Ceremony	Opening Remarks: Prof. Makoto Kosaka, President of University of Hyogo
	Session chair	Prof. Takao Sato, University of Hyogo
9:15	Plenary Lecture 1 (PL-01)	Prof. Shih-Hao Huang (National Taiwan Ocean University) Title: Integrated microfluidic systems for metabolic analysis of model organisms in biomedical applications
9:30		
9:45		
10:00	Plenary Lecture 2 (PL-02)	Prof. Bing Wang (Fuzhou University) Title: Folding mechanics of a bistable composite tape-spring structure
10:15		
10:30		
10:45	Coffee break	
11:00		
	Session chair	Prof. Masaharu Kuroda, University of Hyogo
11:15	Keynote Lecture 1 (KL-01)	Prof. Xinyou Lin (Fuzhou University) Title: Aging-conscious Control Strategy by Optimizing Active Power Distribution Coefficient for Fuel Cell Hybrid Electric Vehicles with Hybrid Energy Storage System
11:30		
11:45	Keynote Lecture 2 (KL-02)	Prof. Chau-Chang Chou (National Taiwan Ocean University) Title: Tribological Behavior of Die Steel-Aluminum Alloy Contacts in Reciprocal Line Motion under Minimum Quantity Lubrication with Nano Tungsten Disulfide
12:00		
12:15	Lunch time	
12:30		
12:45		
13:00		
13:15		
13:30		
13:30	Student Poster Session 1 / Coffee break	Student Poster Session 1 / Coffee break
13:45		
14:00		
14:15		
14:30		
14:45		
15:00		
	Session chair	Prof. Hiroshi Kinoshita, University of Hyogo
15:15	Keynote Lecture 3 (KL-03)	Prof. Naohisa Takagaki (University of Hyogo) Title: Surfactant contamination effects on wave wind height in typhoon simulation tank
15:30		
15:45	Keynote Lecture 4 (KL-04)	Prof. Bor-Jiunn Wen (National Taiwan Ocean University) Title: Defect Measurement and Analysis of Wind Turbine Blades by Unmanned Aerial Vehicle
16:00		
16:15	Keynote Lecture 5 (KL-05)	Prof. Jianfeng Zhong (Fuzhou University) Title: Vision-based fringe projection measurement system for radical vibration monitoring of rotating shafts
16:30		
16:45	Welcome party (Invited only)	
17:00		
17:30		
18:00		
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19:00		
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20:00		

Sep 27th		
9:00	Registration	
9:30		
	Session chair	Prof. Takao Sato, University of Hyogo
10:00	Plenary Lecture 3 (PL-03)	Prof. Hiroshi Kinoshita (University of Hyogo) Title: Friction Force Estimations from in-situ SEM Images of POM Friction Interfaces by Deep Learning
10:15		
10:30	Student Poster Session 2 / Coffee break	Student Poster Session 2 / Coffee break
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11:00		
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12:00		
12:15	Lunch time	
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13:15		
	Session chair	Prof. Naohisa Takagaki, University of Hyogo
13:30	Oral presentation 1 (OP-01)	Prof. Yu-Chin Lin (National Taiwan Ocean University) Title: Design and analysis of the piezoelectric robot
13:50	Oral presentation 2 (OP-02)	Prof. Yusuke Tsunoda (University of Hyogo) Title: Development of robotic construction equipment for river channel blockages based on open design
14:10	Oral presentation 3 (OP-03)	Prof. Youxi Lin (Fuzhou University) Title: Research on the nonlinear behavior of metal rubber isolation systems under shock excitation
14:30	Oral presentation 4 (OP-04)	Prof. Ligang Yao (Fuzhou University) Title: Latency Error based Mathematical Modelling and Characteristic analysis of the Nutation Drive
14:50	Coffee break	
15:10		
	Session chair	Prof. Hiro Tanaka, University of Hyogo
15:30	Oral presentation 5 (OP-05)	Prof. Shun-Chang Yen (National Taiwan Ocean University) Title: Enhanced Temperature Uniformity and Combustion Efficiency of Non-Premixed Flame using Novel Bluff-Body Design
15:50	Oral presentation 6 (OP-06)	Prof. Cheng-His Chuang (National Taiwan Ocean University) Title: The swimming behavior of Proteomonas sulcate in the microchannel
16:10	Oral presentation 7 (OP-07)	Prof. Chun-I Wu (National Taiwan Ocean University) Title: Optimizing Thermoelectric Generator Efficiency in Ocean Thermal Energy Conversion Systems through Advanced Heat Exchanger Designs and Tubular Configurations
16:30	Transfer to the Banquet place	
17:00		
17:30		
18:00	Banquet (Nada-Kiku Shuzo)	
18:30		
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20:00		

Sep 28th	
8:30	Himeji Technical Tour (application required)
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12:00	Free
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13:00	