

20 Oct. (Fri.)		Hotel Reception (1st floor)														Poster Session (3rd Floor Corridor)	
13:00 - 23:00		Registration															
20 Oct. (Fri.)		Wen He Hall (3rd floor)/M-Cafe Restaurant (1st floor)															
18:00 - 20:00		Welcome Reception/Dinner Buffet															
21 Oct. (Sat.)		Main Lecture Hall (Yong He Hall, 3rd floor)															
8:30-9:15		Opening Ceremony (Host: Prof. YUAN Shouqi, Jiangsu University, China)															
8:30 - 8:50		Welcome Address by Prof. LI Hong, Vice President of Jiangsu University Speech by Prof. Chisachi KATO, Chairman of Asian Fluid Machinery Committee Speech by Prof. XI Guang, Vice President of X'an Jiaotong University Speech by Prof. LIU Qibin, Deputy Secretary General of the Chinese Society of Engineering Thermophysics															
8:50 - 9:15		Photograph (Hotel Plaza, 1st floor)															
9:15-10:15		Plenary Session I (Host: Prof. Gerard BOIS, Arts et Métiers, Lille Fluid Mechanics Laboratory, France)															
9:15 - 9:45		Plenary Lecture 1		Prof. CHEN Haisheng, Institute of Engineering Thermophysics (IET), Chinese Academy of Sciences (CAS), China Title: Research progress in advanced compressed air energy storage system													
9:45 - 10:15		Plenary Lecture 2		Prof. Chisachi KATO, University of Tokyo, Japan Title: Industrial applications of wall-resolved large eddy simulations													
10:15 - 10:30		Coffee Break															
10:30 - 11:30		Plenary Session II (Host: Prof. Satoshi WATANABE, Kyushu University, Japan)															
10:30 - 11:00		Plenary Lecture 3		Prof. Youn-Jea KIM, Sungkyunkwan University, Suwon, 16419, Republic of Korea Title: Prediction and evaluation methods for non-synchronous vibration of gas turbine axial compressor													
11:00 - 11:30		Plenary Lecture 4		Prof. YUAN Shouqi, Jiangsu University, China Title: Recent Advances of Research on Fluid Machinery in NRCP at Jiangsu University													
12:00 - 13:30		Lunch M-Cafe (1st floor) and HaoChi Restaurant (3rd floor)															
21 Oct. (Sat.)		Room A (Yong He #2 Hall, 3rd floor)		Room B (Yong He #3 Hall, 3rd floor)		Room C (Yuan He #1 Hall, 2nd floor)		Room D (Yuan He #2 Hall, 2nd floor)		Room E (Yuan He #3 Hall, 2nd floor)		Room F (Boardroom 1, 2nd floor)		Room G (Boardroom 2, 2nd floor)			
13:30 - 16:00		Hydro Turbines-1 Chairman: Prof. ZHU Baoshan (Tsinghua University, Prof. Young-Do CHOI (Mokpo National University)		Compressors-1 Chairman: Prof. WANG Tong (Shanghai Jiao Tong University), Prof. Cong-Truong DINH (Hanoi University of Science and Technology)		Pumps-1 Chairman: Prof. GUO Xiaomei (Zhejiang University of Water Resources and Electric Power), Prof. Jin-Hyuk KIM (Korea Institute of Industrial Technology)		Pumps-3 Chairman: Prof. SI Qiaorui (Jiangsu University), Prof. Francesco ROMANO (Arts et Métiers, Lille Fluid Mechanics Laboratory)		Design, Optimization & Manufacturing Chairman: Prof. MENG Long (China Institute of Water Resources and Hydropower Research), Prof. HENG Yaguang (Xihua University)		Wind Turbines & Seals and Bearings & Fluid Systems & Fans and Blowers Chairman: Prof. Mazlan Abdul WAHID (Universiti Teknologi Malaysia), Prof. LONG Yun(Jiangsu University)		Computational Fluid Dynamics-1 Chairman: Prof. Mehrdad Raisee DEHKORDI (University of Tehran), Prof. ZHANG Wenwu (China Agricultural University)			
13:30	13:45	PaperID-12	PaperID-17	PaperID-1	PaperID-8	PaperID-5	PaperID-9	PaperID-99	PaperID-101	PaperID-3	PaperID-50	PaperID-123	PaperID-170	PaperID-172	PaperID-222		
14:00	14:15	PaperID-47	PaperID-94	PaperID-10	PaperID-71	PaperID-24	PaperID-26	PaperID-111	PaperID-125	PaperID-53	PaperID-56	PaperID-252	PaperID-130	PaperID-307	PaperID-315		
14:30	14:45	PaperID-115	PaperID-146	PaperID-148	PaperID-168	PaperID-27	PaperID-32	PaperID-129	PaperID-135	PaperID-198	PaperID-253	PaperID-136	PaperID-152	PaperID-331	PaperID-337		
15:00	15:15	PaperID-178	PaperID-213	PaperID-270	PaperID-306	PaperID-36	PaperID-39	PaperID-145	PaperID-147	PaperID-289	PaperID-336	PaperID-258	PaperID-262	PaperID-340	PaperID-356		
15:30	15:45	PaperID-227	PaperID-281	PaperID-310	PaperID-354	PaperID-40	PaperID-52	PaperID-158	PaperID-164	Abstract ID 239	PaperID-231	PaperID-263	PaperID-175	PaperID-333	PaperID-84		
16:00 - 16:15		Coffee Break															
16:15 - 17:30		—		—		Pumps-2 Chairman: Prof. ZHAO Ruijie (Jiangsu University)		Pumps-4 Chairman: Prof. ZHOU Ling (Jiangsu University)		Other & Fluid Systems & Propellers Chairman: Prof. SHI Lei (Jiangsu University)		Gas and Steam Turbines Chairman: Prof. CHAN Shining (Beihang University)		Computational Fluid Dynamics-2 Chairman: Prof. WANG Longyan (Jiangsu University)			
16:15	16:30	—	—	—	—	PaperID-68	PaperID-77	PaperID-166	PaperID-232	PaperID-90	PaperID-322	PaperID-20	PaperID-112	PaperID-15	PaperID-21		
16:45	17:00	—	—	—	—	PaperID-78	PaperID-81	PaperID-201	PaperID-214	PaperID-327	PaperID-339	PaperID-273	PaperID-285	PaperID-4	PaperID-31		
17:15		—	—	—	—	PaperID-282		PaperID-228		PaperID-364		PaperID-344		PaperID-37			
18:00 - 21:00		AFMC Awards & Banquet Welcome Speech in Main Lecture Hall (Yong He Hall, 3rd floor)															
22 Oct. (Sun.)		Main Lecture Hall (Yong He Hall, 3rd floor)															
9:00 - 10:00		Plenary Session III (Host: Prof. LI Hong, Jiangsu University, China)															
9:00 - 9:30		Plenary Lecture 5		Prof. ZHANG Yangjun, Tsinghua University, China Title: Aerothermodynamics research and development of turbo electric power systems													
9:30 - 10:00		Plenary Lecture 6		Prof. Yuka IGA, Institute of Fluid Science, Tohoku University, Japan Title: Compressible gas-liquid homogeneous model for numerical analysis of cavitating flow, bubble collapse and liquid droplet impingement													
10:00 - 10:15		Coffee Break															
10:15 - 11:45		Plenary Session IV (Host: Prof. Young-Seok CHOI, Korea Institute of Industrial Technology/University of Science & Technology (UST), Republic of Korea)															
10:15 - 10:45		Plenary Lecture 7		Prof. Dr.-Ing. Martin BÖHLE, Rheinland-Pfälzische Technische Universität (RPTU), Kaiserslautern Landau, Germany Title: A description of some future research problems of fluid machinery													
10:45 - 11:15		Plenary Lecture 8		Prof. Boo Cheong KHOO, Temasek Laboratories, National University of Singapore, Singapore Title: On naturally oscillating axial secondary flow on wall shear stress in Taylor Couette flow (ICF)													
11:15 - 11:45		Plenary Lecture 9		Prof. Mehrdad Raisee Dehkordi, University of Tehran, Iran Title: Uncertainty quantification and robust optimization of fluid machinery													
12:00 - 13:30		Lunch (M-Cafe and HaoChi Restaurant)															
22 Oct. (Sun.)		Room A (Yong He #2 Hall, 3rd floor)		Room B (Yong He #3 Hall, 3rd floor)		Room C (Yuan He #1 Hall, 2nd floor)		Room D (Yuan He #2 Hall, 2nd floor)		Room E (Yuan He #3 Hall, 2nd floor)		Room F (Boardroom 1, 2nd floor)		Room G (Boardroom 2, 2nd floor)			
13:30 - 15:30		Hydro Turbines-2 Chairman: Prof. WANG Wenquan (Sichuan University), Prof. GE Xinfeng (Hohai University)		Propulsion-1 & Hydro Turbines-3 Chairman: Prof. LONG Xinpeng (Wuhan University), Prof. WANG Wenjie (Jiangsu University)		Pumps-5 Chairman: Prof. SUN Shuaihui (Xi'an University of Technology), Prof. YE Daoxing (Xihua University)		Pumps-7 Chairman: Prof. WANG Peng (J									