Time table for plenary and invited lecture

2022/10/28: On-site meeting and live streamed using Cisco Webex (Room: The Lecture Hall)					
Session 1: Applications of SCF in Taiwan	Region, country or city				
	China, Philippines, Taiwan	Japan, Korea	France, Slovenia	Thailand	Moscow
PL-1: Dr. Dar-Jen Hsieh Supercritical CO_2, the ultimate solution for tissue engineering and regenerative medicine	9:30-10:00	10:30-11:00	3:30-4:00	8:30-9:00	4:30-5:00
IL-1: Prof. Shen-Kung Liao Industrial application of supercritical dyeing in Taiwan	10:00-10:25	11:00-11:25	4:00-4:25	9:00-9:25	5:00-5:25
Session 2: Applications of SCF in Taiwan	Region, country or city				
	China, Philippines, Taiwan	Japan, Korea	France, Slovenia	Thailand	Moscow
IL-2: Dr. Ming-Tsai Liang Industrial application of continuous chromatography by using supercritical fluid as eluent for the separation of EPA ethyl ester from fish oil	10:45-11:10	11:45-12:10	4:45-5:10	9:45-10:10	5:45-6:10
IL-3: Prof. Ping-Shan Lai Pharmaceutical applications of supercritical fluid extraction with micro/nanoparticle formulations	11:10-11:35	12:10-12:35	5:10-5:35	10:10-10:35	6:10-6:35
IL-4: Prof. Shu-Kai Yeh Advances of polymer nanocellular foam	11:35-12:00	12:35-13:00	5:35-6:00	10:35-11:00	6:35-7:00

2022/10/29: Online meeting using Cisco Webex					
Session 3: Reactions, material design and nanotechnology	Region, country or city				
	China, Philippines, Taiwan	Japan, Korea	France, Slovenia	Thailand	Moscow
PL-2: Prof. Tadafumi Adschiri Chemical reactions in supercritical water and their applications	9:00-9:30	10:00-10:30	3:00-3:30	8:00-8:30	4:00-4:30
IL-5: Prof. Jaehoon Kim Role of sub- and supercritical solvents for biomass conversion	9:30-9:55	10:30-10:55	3:30-3:55	8:30-8:55	4:30-4:55
IL-6: Prof. Qun Xu Supercritical CO_2-induced phase engineering for room-temperature ferromagnetism materials	9:55-10:20	10:55-11:20	3:55-4:20	8:55-9:20	4:55-5:20
IL-7: Prof. Masaru Watanabe Recycling of plastics and leaching of LIB cathode elements by hydrothermal technology	10:20-10:45	11:20-11:45	4:20-4:45	9:20-9:45	5:20-5:45
Session 4: Processes intensification, CO_2 utilization and industrial applications	Region, country or city				
	China, Philippines, Taiwan	Japan, Korea	France, Slovenia	Thailand	Moscow
PL-3: Prof. Youn-Woo Lee Beyond critical point	11:00-11:30	12:00-12:30	5:00-5:30	10:00-10:30	6:00-6:30
IL-8: Prof. Huanda Zheng Research progress of supercritical CO_2 waterless dyeing and finishing	11:30-11:55	12:30-12:55	5:30-5:55	10:30-10:55	6:30-6:55
IL-9: Prof. Hirohisa Uchida Fabrication of high-performance organic thin film transistors by rapid expansion of supercritical solutions (RESS) using CO_2	11:55-12:20	12:55-13:20	5:55-6:20	10:55-11:20	6:55-7:20

2022/10/29: Online meeting using Cisco Webex					
Session 5: Physicochemical properties and thermodynamics	Region, country or city				
	China, Philippines, Taiwan	Japan, Korea	France, Slovenia	Thailand	Moscow
PL-4: Prof. Buxing Han Properties of green solvents and their applications in green chemistry	13:30-14:00	14:30-15:00	7:30-8:00	12:30-13:00	8:30-9:00
IL-10: Prof. You Han ReaxFF force field development and application in supercritical water reaction	14:00-14:25	15:00-15:25	8:00-8:25	13:00-13:25	9:00-9:25
IL-11: Prof. Tae Jun Yoon Zero-liquid discharge supercritical water desalination: from electrons to molecules to processes.	14:25-14:50	15:25-15:50	8:25-8:50	13:25-13:50	9:25-9:50
IL-12: Prof. Cyril Aymonier Physico-chemistry in supercritical fluids for a circular economy	14:50-15:15	15:50-16:15	8:50-9:15	13:50-14:15	9:50-10:15
Session 6: Natural products, pharmaceutical and biomedical applications	Region, country or city				
	China, Philippines, Taiwan	Japan, Korea	France, Slovenia	Thailand	Moscow
PL-5: Prof. Motonobu Goto Supercritical fluid technology for phytochemicals	15:30-16:00	16:30-17:00	9:30-10:00	14:30-15:00	10:30-11:00
IL-13: Prof. Željko Knez Use of high pressure technologies for design of product for pharma Industry	16:00-16:25	17:00-17:25	10:00-10:25	15:00-15:25	11:00-11:25
IL-14: Prof. Yusuke Shimoyama Pharmaceutical crystal engineering in supercritical CO_2	16:25-16:50	17:25-17:50	10:25-10:50	15:25-15:50	11:25-11:50
IL-15: Prof. Chie-Shaan Su Particle design of anticancer drug using supercritical fluid technology	16:50-17:15	17:50-18:15	10:50-11:15	15:50-16:15	11:50-12:15