



ACTS 2024

The Third Asian Conference on
Thermal Sciences

Draft Program

Shanghai, China

June 23-27, 2024

Program Information

Conference Topics

Plenary Lectures

Award Lectures

AUTSE Outstanding Achievement Award Lecture (AUTSE OAA Lecture)
AUTSE Young Scientist Award Lectures (AUTSE YSA Lectures)
Nukiyama Memorial Award Lecture (NMA Lecture)

Panel Discussions

Panel Discussion 1: The Role of Thermal Sciences on Carbon Neutrality
Panel Discussion 2: Thermal Sciences and AI

Keynote Lectures (KLs)

Organized Tracks

Track 01: Bio and Medical Applications
Track 02: Boiling, Evaporation and Condensation
Track 03: Carbon Capture, Utilization and Storage
Track 04: Combustion
Track 05: Computational Methods and Simulations
Track 06: Conduction
Track 07: Convective Heat Transfer
Track 08: Electronic Cooling and Thermal Management
Track 09: Energy Storage
Track 10: Heat Exchangers and Industrial Applications
Track 11: Melting and Solidification
Track 12: Metamaterial and Thermoelectric Devices
Track 13: Micro/Nano Heat Transfer
Track 14: Multiphase Flow
Track 15: Nuclear Energy
Track 16: Porous Media
Track 17: Refrigeration and Cryogenics
Track 18: Solar/Renewable Energy
Track 19: Thermal Radiation
Track 20: Thermocatalysis, Thermochemistry and Energy Conversion
Track 21: Thermophysical Properties and Measurements

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Program at a Glance

Time/Date	June 23	June 24	June 25	June 26	June 27
08:00-08:30	Registration	Registration			
08:30-09:00		Opening Ceremony	Plenary Lecture 1	Plenary Lecture 4	Plenary Lecture 7
09:00-09:30		Award Ceremony	Plenary Lecture 2	Plenary Lecture 5	Plenary Lecture 8
09:30-10:00		AUTSE OAA Lecture	Plenary Lecture 3	Plenary Lecture 6	Coffee Break
10:00-10:30		Coffee Break	Coffee Break	Coffee Break	Oral Sessions
10:30-11:00		Oral Sessions	Oral Sessions	Oral Sessions	
11:00-11:30		Oral Sessions	Oral Sessions	Oral Sessions	
11:30-12:00		Lunch Break	Lunch Break	Lunch Break	Lunch Break
12:00-13:30		Keynote Lectures/ NMA Lecture	Keynote Lectures/ AUTSE YSA Lecture	Keynote Lectures/ AUTSE YSA Lecture	Keynote Lectures/ AUTSE YSA Lecture
13:30-14:00		Oral Sessions	Oral Sessions	Oral Sessions/ Executive Board Members Meeting (14:00-15:30, Invited Only)	Oral Sessions
14:00-14:30		Coffee Break		Coffee Break	Coffee Break
14:30-15:00			Coffee Break		Closing Ceremony
15:00-15:30		Panel Discussion 1/ Poster Session 1	Poster Session 2	Panel Discussion 2/ Poster Session 3	
15:30-16:00					
16:00-16:30					
16:30-17:00					
17:00-17:30					
17:30-18:00					
18:00-	Welcome Reception			Conference Banquet	



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Timetable for Plenary, Keynote and Panel Discussions

Conference Rooms	Fuyue Hall			Mingzhu Hall	Session Room 1	Session Room 2
June 24 AM	Opening Ceremony					
	Award Ceremony					
	Wenquan Tao (AUTSE Outstanding Achievement Award Lecture)					
June 24 PM	Zuankai Wang (Nukiyama Memorial Award Lecture) Fuyue Hall 1	Janusz Szmyd (Keynote Lecture 1) Fuyue Hall 2	Ronggui Yang (Keynote Lecture 2) Fuyue Hall 3	Gang Chen, Ruzhu Wang, Chang-Ying Zhao, Naoki Shikazono, Christos Markides (Panel Discussion 1)	Rong Chen (Keynote Lecture 3)	Xiaobing Luo (Keynote Lecture 4)
June 25 AM	Gang Chen (Plenary Lecture 1)					
	Sergey Alekseenko (Plenary Lecture 2)					
	Khellil Sefiane (Plenary Lecture 3)					
June 25 PM	Jinliang Xu (Keynote Lecture 12) Fuyue Hall 1	Junichiro Shiomi (Keynote Lecture 13) Fuyue Hall 2	Xun Zhu (Keynote Lecture 14) Fuyue Hall 3	Deyu Li (Keynote Lecture 15)	Dawei Tang (Keynote Lecture 16)	Junming Zhao (Keynote Lecture 17)
June 26 AM	Qiming Zhang (Plenary Lecture 4)					
	Tianshou Zhao (Plenary Lecture 5)					
	Min Soo Kim (Plenary Lecture 6)					
June 26 PM	Yong Shuai (Keynote Lecture 24) Fuyue Hall 1	Chun Yang (Keynote Lecture 25) Fuyue Hall 2	Guihua Tang (Keynote Lecture 26) Fuyue Hall 3	Bingyang Cao, Qun Chen, Min Soo Kim, Junichiro Shiomi, Kui Jiao (Panel Discussion 2)	Zhichun Liu (Keynote Lecture 27)	Dengwei Jing (Keynote Lecture 28)
June 27 AM	Koji Takahashi (Plenary Lecture 7)					
	Chao Sun (Plenary Lecture 8)					
June 27 PM	Xiaoshi Qian (Keynote Lecture 35) Fuyue Hall 1	Moran Wang (Keynote Lecture 36) Fuyue Hall 2	Xianglei Liu (Keynote Lecture 37) Fuyue Hall 3	Bai Song (Keynote Lecture 38)	Li Chen (Keynote Lecture 39)	Yao Xiao (Keynote Lecture 40)

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Timetable for Plenary, Keynote and Panel Discussions

Conference Rooms	Session Room 3	Shanghai Hall	Session Room 5	Session Room 6	Session Room 7	Session Room 8	Session Room 9
June 24 AM							
June 24 PM	Chengwang Lei (Keynote Lecture 5)	Qibin Liu (Keynote Lecture 6)	Zhiguo Qu (Keynote Lecture 7)	Xinlin Xia (Keynote Lecture 8)	Ji Hwan Jeong (Keynote Lecture 9)	Bingyang Cao (Keynote Lecture 10)	Bong Jae Lee (Keynote Lecture 11)
June 25 AM							
June 25 PM	Kun Luo (Keynote Lecture 18)	Kazuma Isobe (AUTSE Young Scientist Award Lecture 1)	Hiroshi Suzuki (Keynote Lecture 19)	Masahiro Nomura (Keynote Lecture 20)	Yuyang Li (Keynote Lecture 21)	Zheng Bo (Keynote Lecture 22)	Yuji Suzuki (Keynote Lecture 23)
June 26 AM							
June 26 PM	Shohji Tsushima (Keynote Lecture 29)	Xuancan Zhu (AUTSE Young Scientist Award Lecture 2)	Hao Wang (Keynote Lecture 30)	Boxiang Wang (Keynote Lecture 31)	Shangchao Lin (Keynote Lecture 32)	Yong Tae Kang (Keynote Lecture 33)	Bin Chen (Keynote Lecture 34)
June 27 AM							
June 27 PM	Shuai Gong (Keynote Lecture 41)	Mengqi Liu (AUTSE Young Scientist Award Lecture 3)		Jie Chen (Keynote Lecture 42)	Liwei Wang (Keynote Lecture 43)	Mingjia Li (Keynote Lecture 44)	Weigang Ma (Keynote Lecture 45)

Session Timetable

Monday, June 24, 2024

Conference Rooms	Fuyue Hall 1	Fuyue Hall 2	Fuyue Hall 3	Mingzhu Hall	Session Room 1	Session Room 2	Session Room 3
08:30-09:15	Opening Ceremony						
09:15-09:50	Award Ceremony						
09:50-10:30	AUTSE OAA Lecture Wenquan Tao						
10:30-11:00	Coffee Break						
Sessions				Track 02-1 Chair(s): Rongfu Wen	Track 05-1 Chair(s): Li Chen	Track 18-1 Chair(s): Xinjing Zhang	Track 07-1 Chair(s): Yu Rao
11:00-11:45				O-0591	O-0595	O-0304	O-0225
				O-0485	O-0316	O-0398	O-0619
				O-0579	O-0351	O-0029	O-0211
11:45-12:15				O-0560	O-0388	O-0449	O-0031
				O-0548		O-0481	O-0253
12:15-13:30	Lunch Break						
Sessions	Track 02-2 Chair(s): Jinliang Xu, Hao Wang	Track 18-2 Chair(s): Qiuwang Wang, Shuhe Noue	Track 13-2 Chair(s): Deyu Li, Xiangfan Xu		Track 03-1 Chair(s): Mingjia Li, Tao Ren	Track 08-2 Chair(s): Hong Qi, Lin Qiu	Track 07-2 Chair(s): Ying Chen, Kazuya Tatsumi
13:30-14:00	NMA Lecture Zuankai Wang	KL 1 Janusz Szmyd	KL 2 Ronggui Yang		KL 3 Rong Chen	KL 4 Xiaobing Luo	KL 5 Chengwang Lei
14:00-15:00		O-0506	O-0183		O-0537	O-0098	O-0204
		O-0515	O-0219		O-0279	O-0107	O-0255
		O-0677	O-0438		O-0015	O-0026	O-0081
		O-0534	O-0605		O-0036	O-0290	O-0260
15:00-15:30	Coffee Break						
15:30-16:00	Panel Discussion 1 Chang-Ying Zhao (Moderator), Gang Chen, Ruzhu Wang, Naoki Shikazono, Christos Markides (Mingzhu Hall)						
16:00-16:30							
16:30-17:00							
17:00-17:30							

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Session Timetable

Monday, June 24, 2024

Conference Rooms	Shanghai Hall	Session Room 5	Session Room 6	Session Room 7	Session Room 8	Session Room 9	Corridor outside Fuyue Hall
08:30-09:15							
09:15-09:50							
09:50-10:30							
10:30-11:00	Coffee Break						
Sessions	Track 08-1 Chair(s): Menglong Hao	Track 10-1 Chair(s): Jianfei Zhang	Track 13-1 Chair(s): Xin Qian	Track 04-1 Chair(s): Wang Han	Track 09-1 Chair(s): Dingding Ye	Track 21-1 Chair(s): Bong Jae Lee	
11:00-11:45	O-0756	O-0288	O-0246	O-0535	O-0642	O-0387	
	O-0064	O-0599	O-0580	O-0124	O-0424	O-0039	
	O-0447	O-0513	O-0035	O-0566	O-0621	O-0679	
11:45-12:15	O-0262	O-0568	O-0109	O-0174	O-0576	O-0817	
	O-0050	O-0457	O-0092	O-0241	O-0635	O-0600	
12:15-13:30	Lunch Break						
Sessions	Track 09-2 Chair(s): Yong Tae Kang, Yurong He	Track 10-2 Chair(s): Hiroshi Suzuki, Liang Chen	Track 19-1 Chair(s): Gang Pei,Cunhai Wang	Track 17-1 Chair(s): Naoki Shikazono, Yonghua Huang	Track 06-1 Chair(s): Yanhui Feng, Takushi Saito	Track 21-2 Chair(s): Masamichi Kohno, Weigang Ma	
13:30-14:00	KL 6 Qibin Liu	KL 7 Zhiguo Qu	KL 8 Xinlin Xia	KL 9 Ji Hwan Jeong	KL 10 Bingyang Cao	KL 11 Bong Jae Lee	
14:00-15:00	O-0058	O-0108	O-0022	O-0133	O-0111	O-0330	
	O-0229	O-0160	O-0622	O-0690	O-0431	O-0732	
	O-0489	O-0209	O-0540	O-0633	O-0687	O-0634	
	O-0814	O-0083	O-0028	O-0631	O-0644	O-0816	
15:00-15:30	Coffee Break						
15:30-16:00	Panel Discussion 1 Chang-Ying Zhao (Moderator), Gang Chen, Ruzhu Wang, Naoki Shikazono, Christos Markides (Mingzhu Hall)						Poster Session 1
16:00-16:30							
16:30-17:00							
17:00-17:30							

Session Timetable

Tuesday, June 25, 2024

Conference Rooms	Fuyue Hall 1	Fuyue Hall 2	Fuyue Hall 3	Mingzhu Hall	Session Room 1	Session Room 2	Session Room 3
08:30-09:10	Plenary Lecture 1 Gang Chen						
09:10- 09:50	Plenary Lecture 2 Sergey Alekseenko						
09:50-10:30	Plenary Lecture 3 Khellil Sefiane						
10:30-11:00	Coffee Break						
Sessions				Track 02-3 Chair(s): Lu Qiu	Track 05-2 Chair(s): Seong Hyuk Lee	Track 18-3 Chair(s): Ligang Wang	Track 07-3 Chair(s): Zhexi Wen
11:00-11:30				O-0393	O-0323	O-0818	O-0394
				O-0258	O-0044	O-0096	O-0581
11:30-12:00				O-0212	O-0340	O-0638	O-0452
				O-0414			O-0333
12:00-13:30	Lunch Break						
Sessions	Track 02-4 Chair(s): Chun Yang, Shoji Mori	Track 08-4 Chair(s): Ronggui Yang, Chaoyang Zhang	Track 18-4 Chair(s): Janusz Szmyd, Zhenyuan Xu	Track 13-4 Chair(s): Hua Bao, Jiayue Yang	Track 16-1 Chair(s): Moran Wang, Fei He	Track 19-2 Chair(s): Qiang Cheng, Boxiang Wang	Track 14-1 Chair(s): Ikuya Kinefuchi, Dengwei Jing
13:30-14:00	KL 12 Jinliang Xu	KL 13 Junichiro Shiomi	KL 14 Xun Zhu	KL 15 Deyu Li	KL 16 Dawei Tang	KL 17 Junming Zhao	KL 18 Kun Luo
14:00-14:45	O-0317	O-0040	O-0239	O-0463	O-0201	O-0208	O-0072
	O-0326	O-0137	O-0056	O-0199	O-0247	O-0544	O-0297
	O-0154	O-0559	O-0079	O-0132	O-0086	O-0501	O-0232
14:45-15:30	O-0366	O-0141	O-0518	O-0180	O-0526	O-0655	O-0636
	O-0315	O-0284	O-0088	O-0454	O-0640	O-0110	O-0334
	O-0307	O-0178	O-0427	O-0575	O-0658		O-0423
15:30-16:00	Coffee Break						
16:00-16:30							
16:30-17:00							
17:00-17:30							
17:30-18:00							

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Session Timetable

Tuesday, June 25, 2024

Conference Rooms	Shanghai Hall	Session Room 5	Session Room 6	Session Room 7	Session Room 8	Session Room 9	Corridor outside Fuyue Hall
08:30-09:10							
09:10-09:50							
09:50-10:30							
10:30-11:00	Coffee Break						
Sessions	Track 08-3 Chair(s): Guoqing Xin	Track 10-3 Chair(s): Gaosheng Wei	Track 13-3 Chair(s): Kazuma Isobe	Track 04-2 Chair(s): Weiwei Cai	Track 09-3 Chair(s): Qinghua Yu	Track 21-3 Chair(s): Zhen Liu	
11:00-11:30	O-0243	O-0057	O-0224	O-0616	O-0047	O-0238	
	O-0578	O-0045	O-0215	O-0302	O-0073	O-0624	
11:30-12:00	O-0497	O-0130	O-0153	O-0280	O-0126	O-0723	
	O-0020	O-0565	O-0227	O-0203	O-0157	O-0131	
12:00-13:30	Lunch Break						
Sessions	Track 13-5 Chair(s): Jie Chen, Bai Song	Track 10-4 Chair(s): Gota Kikugawa, Dong-Chuan Mo	Track 12-1 Chair(s): Rujun Ma, Masahiro Nomura	Track 04-3 Chair(s): Jun Hayashi, Yuyang Li	Track 09-4 Chair(s): Qibin Liu, Qiye Zheng	Track 21-4 Chair(s): Xinlin Xia, Dong-Wook Oh	
13:30-14:00	AUTSE YSA Lecture 1 Kazuma Isobe	KL 19 Hiroshi Suzuki	KL 20 Masahiro Nomura	KL 21 Yuyang Li	KL 22 Zheng Bo	KL 23 Yuji Suzuki	
14:00-14:45	O-0250	O-0511	O-0287	O-0531	O-0100	O-0718	
	O-0025	O-0300	O-0561	O-0425	O-0542	O-0429	
	O-0054	O-0469	O-0118	O-0278	O-0470	O-0367	
14:45-15:30	O-0546	O-0189	O-0692	O-0508	O-0610	O-0143	
	O-0030	O-0573	O-0034	O-0475	O-0343	O-0049	
	O-0777	O-0305		O-0158	O-0220	O-0038	
15:30-16:00	Coffee Break						
16:00-16:30							Poster Session 2
16:30-17:00							
17:00-17:30							
17:30-18:00							

Session Timetable

Wednesday, June 26, 2024

Conference Rooms	Fuyue Hall 1	Fuyue Hall 2	Fuyue Hall 3	Mingzhu Hall	Session Room 1	Session Room 2	Session Room 3	
08:30-09:10	Plenary Lecture 4 Qiming Zhang							
09:10-09:50	Plenary Lecture 5 Tianshou Zhao							
09:50-10:30	Plenary Lecture 6 Min Soo Kim							
10:30-11:00	Coffee Break							
Sessions				Track 02-5 Chair(s): Zhichun Liu	Track 03-2 Chair(s): Lanlan Jiang	Track 20-1 Chair(s): Yang Yang	Track 07-4 Chair(s): Jianqin Zhu	
11:00-11:30				O-0349	O-0558	O-0061	O-0318	
11:30-12:00				O-0395	O-0589	O-0245	O-0596	
				O-0510	O-0389	O-0524	O-0347	
				O-0719			O-0051	
12:00-13:30	Lunch Break							
Sessions	Track 20-2 Chair(s): Chengwang Lei, Yaoxin Zhang	Track 11-1 Chair(s): Zhen Li, Tatsunori Asaoka	Track 05-3 Chair(s): Tomoya Houra, Nuo Yang		Track 13-7 Chair(s): Wei Yu, Ruoyu Dong	Track 14-2 Chair(s): Kun Luo, Xiangyang Liu	Track 16-2 Chair(s): Hiroshi Iwai, Chiyu Xie	
13:30-14:00	KL 24 Yong Shuai	KL 25 Chun Yang	KL 26 Guihua Tang		KL 27 Zhichun Liu	KL 28 Dengwei Jing	KL 29 Shohji Tsushima	
14:00-14:30	O-0059	O-0017	O-0598		O-0432	O-0362	O-0641	
	O-0169	O-0617	O-0392		O-0628	O-0486	O-0162	
14:30-15:00	O-0103	O-0348	O-0407		O-0075	O-0594	O-0496	
	O-0356	O-0291	O-0603		O-0123	O-0572	O-0623	
15:00-15:30	Coffee Break							
15:30-16:00	Panel Discussion 2 Bingyang Cao (Moderator), Qun Chen, Min Soo Kim, Junichiro Shiomi, Kui Jiao (Mingzhu Hall)							
16:00-16:30								
16:30-17:00								
17:00-17:30								
18:00-20:00	Conference Banquet (Dongfang Hall)							

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Session Timetable

Wednesday, June 26, 2024

Conference Rooms	Shanghai Hall	Session Room 5	Session Room 6	Session Room 7	Session Room 8	Session Room 9	Corridor outside Fuyue Hall
08:30-09:10							
09:10-09:50							
09:50-10:30							
10:30-11:00	Coffee Break						
Sessions	Track 08-5 Chair(s): Yong Ren	Track 10-5 Chair(s): Qian Fu	Track 13-6 Chair(s): Cunlu Zhao	Track 04-4 Chair(s): Qian Wang	Track 09-5 Chair(s): Jun Yan	Track 01-1 Chair(s): Dan Huang	
11:00-11:30	O-0213	O-0122	O-0184	O-0552	O-0298	O-0434	
	O-0237	O-0256	O-0191	O-0649	O-0435	O-0468	
11:30-12:00	O-0055	O-0563	O-0530	O-0653	O-0549	O-0593	
		O-0236	O-0067		O-0065	O-0441	
11:20-13:30	Lunch Break						
Sessions	Track 03-3 Chair(s): Rong Chen, Yutaka Tabe	Track 02-6 Chair(s): Haiwang Li, Liang Gong	Track 19-3 Chair(s): Junming Zhao, Run Hu	Track 17-2 Chair(s): Wei Rao, Limei Shen	Track 09-6 Chair(s): Zheng Bo, Leping Zhou	Track 01-2 Chair(s): Atsuki Komiya, Haishan Cao	
13:30-14:00	AUTSE YSA Lecture 2 Xuancan Zhu	KL 30 Hao Wang	KL 31 Boxiang Wang	KL 32 Shangchao Lin	KL 33 Yong Tae Kang	KL 34 Bin Chen	
14:00-14:30	O-0520	O-0293	O-0477	O-0186	O-0070	O-0376	
	O-0551	O-0014	O-0669	O-0386	O-0629	O-0509	
14:30-15:00	O-0228	O-0426	O-0272	O-0371	O-0711	O-0377	
	O-0532	O-0471	O-0446	O-0648	O-0265	O-0664	
15:00-15:30	Coffee Break						
15:30-16:00	Panel Discussion 2 Bingyang Cao (Moderator), Qun Chen, Min Soo Kim, Junichiro Shiomi, Kui Jiao (Mingzhu Hall)						Poster Session 3
16:00-16:30							
16:30-17:00							
17:00-17:30							
18:00-20:00	Conference Banquet (Dongfang Hall)						

Session Timetable

Thursday, June 27, 2024

Conference Rooms	Fuyue Hall 1	Fuyue Hall 2	Fuyue Hall 3	Mingzhu Hall	Session Room 1	Session Room 2	Session Room 3
08:30-09:10	Plenary Lecture 7 Koji Takahashi						
09:10-09:50	Plenary Lecture 8 Chao Sun						
09:50-10:20	Coffee Break						
Sessions				Track 02-7 Chair(s): Wenxiao Chu		Track 14-3 Chair(s): Fang Liu	Track 15-1 Chair(s): Tenglong Cong
10:20-11:05				O-0296		O-0601	O-0467
				O-0283		O-0176	O-0405
				O-0397		O-0240	O-0439
11:05-12:05				O-0275		O-0335	O-0089
				O-0338		O-0406	O-0462
				O-0068		O-0145	O-0504
				O-0313		O-0334	O-0363
12:05-13:30	Lunch Break						
Sessions	Track 12-2 Chair(s): Yoichi Murakami, Jie Xu	Track 16-3 Chair(s): Youjun Lv, Qin-Yi Li	Track 20-3 Chair(s): Zhonghao Rao, Ruming Pan	Track 13-9 Chair(s): Yanan Yue, Ruiqiang Guo	Track 05-4 Chair(s): Lin Chen, Xiaokun Gu	Track 15-2 Chair(s): Jun Sun, Hanyang Gu	Track 02-8 Chair(s): Qing Li, Zhaoguang Wang
13:30-14:00	KL 35 Xiaoshi Qian	KL 36 Moran Wang	KL 37 Xianglei Liu	KL 38 Bai Song	KL 39 Li Chen	KL 40 Yao Xiao	KL 41 Shuai Gong
14:00-14:30	O-0185	O-0166	O-0365	O-0053	O-0188	O-0375	O-0090
	O-0353	O-0385	O-0299	O-0286	O-0604	O-0500	O-0400
14:30-15:00	O-0574	O-0270	O-0248	O-0173	O-0019	O-0428	O-0577
		O-0268	O-0214	O-0418	O-0632	O-0550	O-0331
15:00-15:30	Coffee Break						
15:30-16:00	Closing Ceremony						

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Session Timetable

Thursday, June 27, 2024

Conference Rooms	Shanghai Hall	Session Room 5	Session Room 6	Session Room 7	Session Room 8	Session Room 9
08:30-09:10						
09:10-09:50						
09:50-10:20	Coffee Break					
Sessions	Track 06-2 Chair(s): Xiaokun Gu	Track 11-2 Chair(s): Shuai Gong	Track 13-8 Chair(s): Shengying Yue		Track 09-7 Chair(s): Xuancan Zhu	Track 01-3 Chair(s): Aili Zhang
11:20-12:05	O-0129	O-0149	O-0390		O-0350	O-0460
	O-0459	O-0269	O-0167		O-0200	O-0383
	O-0545	O-0503	O-0384		O-0525	O-0585
	O-0115	O-0231	O-0458		O-0226	O-0159
11:20-12:05	O-0444	O-0831	O-0197		O-0097	O-0498
	O-0472	O-0222	O-0152		O-0128	O-0464
	O-0672	O-0156				O-0146
12:05-13:30	Lunch Break					
Sessions	Track 19-4 Chair(s): Tao Ren, Kaichen Dong		Track 13-10 Chair(s): Lin Yang, Shenghong Ju	Track 17-3 Chair(s): Honghyun Cho, Shangchao Lin	Track 09-8 Chair(s): Minsung Kim, Jun Yan	Track 21-5 Chair(s): Zhen Chen, Jie Zhu
13:30-14:00	AUTSE YSA Lecture 3 Mengqi Liu		KL 42 Jie Chen	KL 43 Liwei Wang	KL 44 Mingjia Li	KL 45 Weigang Ma
14:00-14:30	O-0263		O-0374	O-0430	O-0590	O-0151
	O-0618		O-0490	O-0046	O-0611	O-0306
14:30-15:00	O-0829		O-0114	O-0147	O-0195	O-0276
	O-0181		O-0368	O-0230	O-0207	O-0251
15:00-15:30	Coffee Break					
15:30-16:00	Closing Ceremony					

Poster Sessions

Poster Session 1

Monday, June 24, 2024

Location	Time	Board No	Abstract ID	Board No	Abstract ID	Board No	Abstract ID	Board No	Abstract ID	Board No	Abstract ID
Corridor outside Fuyue Hall	15:30-18:00	1	P-0032	2	P-0570	3	P-0810	4	P-0196	5	P-0809
		6	P-0120	7	P-0592	8	P-0063	9	P-0310	10	P-0140
		11	P-0175	12	P-0630	13	P-0164	14	P-0324	15	P-0381
		16	P-0202	17	P-0720	18	P-0583	19	P-0445	20	P-0608
		21	P-0217	22	P-0731	23	P-0689	24	P-0645	25	P-0694
		26	P-0364	27	P-0753	28	P-0705	29	P-0706	30	P-0727
		31	P-0399	32	P-0765	33	P-0729	34	P-0730	35	P-0783
		36	P-0421	37	P-0771	38	P-0758	39	P-0744	40	P-0808
		41	P-0473	42	P-0778	43	P-0773	44	P-0763	45	P-0772
		46	P-0505	47	P-0013	48	P-0507	49	P-0271	50	P-0675
		51	P-0554	52	P-0780	53	P-0071	54	P-0784	55	P-0259

Poster Session 2

Tuesday, June 25, 2024

Location	Time	Board No	Abstract ID	Board No	Abstract ID	Board No	Abstract ID	Board No	Abstract ID	Board No	Abstract ID
Corridor outside Fuyue Hall	16:00-18:00	1	P-0048	2	P-0538	3	P-0779	4	P-0788	5	P-0770
		6	P-0121	7	P-0586	8	P-0786	9	P-0082	10	P-0792
		11	P-0182	12	P-0625	13	P-0811	14	P-0261	15	P-0012
		16	P-0210	17	P-0674	18	P-0094	19	P-0314	20	P-0309
		21	P-0252	22	P-0721	23	P-0451	24	P-0341	25	P-0404
		26	P-0277	27	P-0733	28	P-0613	29	P-0480	30	P-0651
		31	P-0369	32	P-0751	33	P-0696	34	P-0673	35	P-0702
		36	P-0401	37	P-0760	38	P-0708	39	P-0281	40	P-0743
		41	P-0448	42	P-0766	43	P-0735	44	P-0736	45	P-0791
		46	P-0474	47	P-0775	48	P-0762	49	P-0748	50	P-0768
		51	P-0825	52		53		54		55	

The Third Asian Conference on Thermal Sciences

Poster Sessions

Poster Session 3

Wednesday, June 26, 2024

Location	Time	Board No	Abstract ID	Board No	Abstract ID	Board No	Abstract ID	Board No	Abstract ID	Board No	Abstract ID
Corridor outside Fuyue Hall	15:30-18:00	1	P-0084	2	P-0539	3	P-0785	4	P-0796	5	P-0774
		6	P-0125	7	P-0587	8	P-0793	9	P-0179	10	P-0797
		11	P-0190	12	P-0626	13	P-0819	14	P-0303	15	P-0106
		16	P-0216	17	P-0691	18	P-0102	19	P-0321	20	P-0361
		21	P-0254	22	P-0722	23	P-0479	24	P-0420	25	P-0494
		26	P-0295	27	P-0749	28	P-0681	29	P-0514	30	P-0659
		31	P-0396	32	P-0752	33	P-0698	34	P-0703	35	P-0716
		36	P-0408	37	P-0764	38	P-0710	39	P-0717	40	P-0747
		41	P-0453	42	P-0767	43	P-0738	44	P-0739	45	P-0801
		46	P-0476	47	P-0776	48	P-0769	49	P-0759	50	P-0798
		51	P-0615	52	P-0345	53	P-0741	54	P-0493	55	P-0327

Organizers: Chinese Society of Engineering Thermophysics
Shanghai Jiao Tong University



Co-organizers: Heat Transfer Society of Japan
Korean Society of Mechanical Engineers
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Indian Society for Heat and Mass Transfer



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