

### 8 July 2024 (Monday)

Session A1 Chairperson: Terence Liu (Northumbria University)					Session B1 Chairperson: Qiong Cai (University of Surrey)					Session C1 Chairperson: Yifan Li (Northumbria University)				
14:00 - 14:30	A1.1	Marc Pera-Titus	Cardiff University	ABS 021	14:00 - 14:30	B1.1	Zhiyuan Zeng	The Hong Kong Polytechnic University	ABS 097	14:00 - 14:30	C1.1	Huanyu "Larry" Cheng	Penn State University	ABS 064
14:30 - 15:00	A1.2	Jiayin Yuan	Stockholm University	ABS 049	14:30 - 15:00	B1.2	Quan Li	The Chinese University of Hong Kong	ABS 060	14:30 - 15:00	C1.2	Chenyu Du	University of Huddersfield	ABS 028
15:00 - 15:30	A1.3	Wai-Yeung Wong	The Hong Kong Polytechnic University	ABS 054	15:00 - 15:30	B1.3	Feng Wang	Swinburne University of Technology	ABS 120	15:00 - 15:30	C1.3	Jingjie Ge	The Hong Kong Polytechnic University	ABS 073
15:30 - 15:50	A1.4	Zhentao Wu	Aston University	ABS 078	15:30 - 15:50	B1.4	Ze Sun	East China University of Science and Technology	ABS 139	15:30 - 15:50	C1.4	Yuanning Qiao	Swansea University	ABS 020
15:50 - 16:10	<i>Coffee Break</i>				15:50 - 16:10	<i>Coffee Break</i>				15:50 - 16:10	<i>Coffee Break</i>			
Session A2 Chairperson: Jiayin Yuan (Stockholm University)					Session B2 Chairperson: Paul R. McGonigal (York University)					Session C2 Chairperson: Chenyu Du (University of Huddersfield)				
16:10 - 16:40	A2.1	Terence Liu	Northumbria University	ABS 013	16:10 - 16:40	B2.1	Guanjie He	UCL	ABS 010	16:10 - 16:40	C2.1	Muhammad Wakil Shahzad	Northumbria University	ABS 003
16:40 - 17:00	A2.2	Mohammad Sohail	University of Swat	ABS 101	16:40 - 17:00	B2.2	Yuhua Xu	Jiangxi Science & Technology Normal University	ABS 117	16:40 - 17:00	C2.2	Qiumei Jing	Northumbria University	ABS 040
17:00 - 17:20	A2.3	Sheng CHEN	Nanjing Tech University	ABS 118	17:00 - 17:20	B2.3	Zhenglong Xu	The Hong Kong Polytechnic University	ABS 135	17:00 - 17:20	C2.3	Baoyang Lu	Jiangxi Science & Technology Normal University	ABS 116

### 9 July 2024 (Tuesday)

Session A3 Chairperson: Yang Lan (UCL)					Session B3 Chairperson: Guanjie He (UCL)					Session C3 Chairperson: Yuanning Qiao (Swansea University)				
10:45 - 11:15	A3.1	Bolong Huang	The Hong Kong Polytechnic University	ABS 090	10:45 - 11:15	B3.1	Runcang Sun	Dalian Polytechnic University	ABS 077	10:45 - 11:15	C3.1	Yifan Li	Northumbria University	ABS 004
11:15 - 11:45	A3.2	James A. Dawson	Newcastle University	ABS 082	11:15 - 11:45	B3.2	Xiao Hua	Lancaster University	ABS 128	11:15 - 11:45	C3.2	Ming Xie	Bath University	ABS 072
11:45 - 12:15	A3.3	Omar Matar	TESCAN	ABS 047	11:45 - 12:15	B3.3	Hengxing Ji	USTC	ABS 115	11:45 - 12:15	C3.3	Mustapha Gani	Skoto State University	ABS 130
12:15 - 12:35	A3.4	Sepideh Sadat Hosseini Noorabadi	Hong Kong UST	ABS 142	12:15 - 12:35	B3.4	Rashi Gusain	Northumbria University	ABS 026	12:15 - 12:35	C3.4	Zirui Wang	Oxford University	ABS 138
12:35 - 14:00	<i>Lunch</i>				12:35 - 14:00	<i>Lunch</i>				12:35 - 14:00	<i>Lunch</i>			

### 10 July 2024 (Wednesday)

Session A4 Chairperson: James A. Dawson (Newcastle University)					Session B4 Chairperson: Guanjie He (UCL)					Session C4 Chairperson: Yuanning Qiao (Swansea University)				
11:15 - 11:45	A4.1	Lei Bao	RMIT University	ABS 124	11:15 - 11:45	B4.1	Qiong Cai	University of Surrey	ABS 146	11:15 - 11:45	C4.1	Sean McIntyre	Realistic evaluation of prototypical porous materials for carbon capture	ABS 046
11:45 - 12:15	A4.2	Yuanzhe Piao	Seoul National University	ABS 094	11:45 - 12:15	B4.2	Guangmin Zhou	Tsinghua University	ABS 075	11:45 - 12:05	C4.2	Adamu Abubakar Rasheed	Bayero University	ABS 112
12:15 - 12:35	A4.3	Princy Randhawa	Manipal University Jaipur	ABS 056	12:15 - 12:35	B4.3	Yinzhu Jiang	Zhejiang University	ABS 017	12:05 - 12:25	C4.3	Amna Ijaz	Northumbria University	ABS 070
12:35 - 14:00	<i>Lunch</i>				12:35 - 14:00	<i>Lunch</i>				12:35 - 14:00	<i>Lunch</i>			
Session A5 Chairperson: Terence Liu (Northumbria University)														
14:00 - 14:30	A5.1	Yaoyao Zheng	University of Nottingham	ABS 148										
14:30 - 15:00	A5.2	Flurin Eisner	QUML	ABS 133										
15:00 - 15:15	<i>Coffee Break</i>													

### 8 July 2024 (Monday)

Session D1 Chairperson: Lu Xing (Nnorthumbria University)				
14:00 - 14:30	D1.1	Alex Djurisc	The University of Hong Kong	ABS 061
14:30 - 15:00	D1.2	Ji Liu	SUSTech	ABS 010
15:00 - 15:30	D1.3	Shangfeng Yang	USTC	ABS 091
15:30 - 15:50	D1.4	Pavan Hiremath	Manipal Institute of Technology	ABS 057
15:50 - 16:10	<i>Coffee Break</i>			
Session D2 Chairperson: Ji Liu (SUSTech)				
16:10 - 16:40	D2.1	René Janssen	Eindhoven University of Technology	ABS 081
16:40 - 17:00	D2.2	Jingbi You	Institute of Semiconductors, CAS	ABS 033
17:00 - 17:20	D2.3	Junliang Yang	Central South University	ABS 076

Session E1 Chairperson: Sherry Chen (Nnorthumbria University)				
14:00 - 14:30	E1.1	Sihong Wang	University of Chicago	ABS 055
14:30 - 15:00	E1.2	Na Xu	University of Nottingham	ABS 121
15:00 - 15:30	E1.3	Zhou Li	Beijing Institute of Nanoenergy and Nanosystems	ABS 084
15:30 - 15:50	E1.4	Nithesh Naik	Manipal Institute of Technology	ABS 034
15:50 - 16:10	<i>Coffee Break</i>			
Session E2 Chairperson: Sherry Chen (Nnorthumbria University)				
16:10 - 16:40	E2.1	Rusen Yang	Xidian University	ABS 125
16:40 - 17:00	E2.2	Sadiya Salihu	Kano State Polytechnic University	ABS 099
17:00 - 17:20	E2.3	Umar Zubairu Darma	Umaru Musa Yar'adua University Katsina	ABS 105

Session F1 Chairperson: Halim Kusumaatmaja (Edinburgh University)				
14:00 - 14:30	F1.1	Glen McHale	Edinburgh University	ABS 066
14:30 - 15:00	F1.2	Lei Fang	Texas T&M	ABS 018
15:00 - 15:30	F1.3	Manish K. Tiwari	UCL	ABS 087
15:30 - 15:50	F1.4	Hongyan Xia	Northumbria University	ABS 088
15:50 - 16:10	<i>Coffee Break</i>			
Session F2 Chairperson: Mingchao Liu (Birmingham University)				
16:10 - 16:40	F2.1	Halim Kusumaatmaja	Edinburgh University	ABS 071
16:40 - 17:00	F2.2	Rasheedat Mahamood	Northumbria University	ABS 147
17:00 - 17:20	F2.3	Kuan Zhang	Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen University	ABS 131

### 9 July 2024 (Tuesday)

Session D Chairperson: Muhammad Wakil Shahzad (Nnorthumbria University)				
10:45 - 11:15	D3.1	Qiaoqiang Gan	King Abdullah University of Science & Technology	ABS 113
11:15 - 11:45	D3.2	Xinhui Lu	The Chinese University of Hong Kong	ABS 086
11:45 - 12:15	D3.3	Shihe Yang	Peking University Shenzhen	ABS 079
12:15 - 12:35	D3.4	Shuan Shen	Northumbria University	ABS 149
12:35 - 14:00	<i>Lunch</i>			

Session E3 Chairperson: Lei Fang (Texas T&M)				
10:45 - 11:15	E3.1	Ming Xu	HUST	ABS 027
11:15 - 11:45	E3.2	Fatemeh Mokhtari	Deakin University	ABS 122
11:45 - 12:15	E3.3	Qiyao Huang	The Hong Kong Polytechnic University	ABS 080
12:15 - 12:35	E3.4	Kamaluddeen Kabir	Umaru Musa Yar'adua University Katsina	ABS 107
12:35 - 14:00	<i>Lunch</i>			

Session F3 Chairperson: Ziyi Yu (Nanjing Tech)				
10:45 - 11:15	F3.1	Wei Zhai	National University of Singapore	ABS 132
11:15 - 11:45	F3.2	Mingchao Liu	Birmingham University	ABS 089
11:45 - 12:15	F3.3	Yan Wang	Guangdong Technion Israel Institute of Technology	ABS 073
12:15 - 12:35	F3.4	Muhammad Bilal Asif	Hong Kong UST	ABS 144
12:35 - 14:00	<i>Lunch</i>			

### 10 July 2024 (Wednesday)

Session D4 Chairperson: Shuan Shen (Nnorthumbria University)				
11:15 - 11:45	D4.1	Rui Wang	Westlake University	ABS 067
11:45 - 12:15	D4.2	Dmitry Pashchenko	Guangdong Technion Israel Institute of Technology	ABS 093
12:15 - 12:35	D4.3	Ching Yoong Loh	Bath University	ABS 068
12:35 - 14:00	<i>Lunch</i>			

Session E4 Chairperson: Hongyan Xia (Northumbria University)				
11:15 - 11:45	E4.1	Yunhong Jiang	Northumbria University	ABS 012
11:45 - 12:15	E4.2	Sri Ganesh Subramanian	Manchester University	ABS 136
12:15 - 12:35	E4.3	Ding Wang	Northumbria University	ABS 098
12:35 - 14:00	<i>Lunch</i>			
Session E5 Chairperson: Ding Wang (Nnorthumbria University)				
14:00 - 14:30	E5.1	Daniel Mulvihill	Glasgow University	ABS 005
14:30 - 14:50	E5.2	TBD	TBD	ABS XXX
15:00 - 15:15	<i>Coffee Break</i>			

Session F4 Chairperson: Lei Fang (Texas T&M)				
11:15 - 11:45	F4.1	Ziyi Yu	Nanjing Tech University	ABS 052
11:45 - 12:15	F4.2	Xinge Yu	The Hong Kong Polytechnic University	ABS 100
12:15 - 12:35	F4.3	Sherry Chen	Northumbria University	ABS 015
12:35 - 14:00	<i>Lunch</i>			