

# 9<sup>TH</sup> UK-CHINA POWDER TECHNOLOGY FORUM & 18<sup>TH</sup> POWDER TECHNOLOGY EARLY CAREER FORUM

Venue: Stockwell Street Library, Greenwich, London, UK

Date: 21-24 August 2023

## Conference Schedule

<b>Monday, 21 August 2023</b>			
<b>9:30-11:30</b>	<i>Registrations</i>		Main Hall
<b>11.30-12.30</b>	<i>Welcome Reception</i>		Main Hall
<b>12.40-13.00</b>	<i>Opening Ceremony</i>		LT1
<b>13.00-13.50</b>	<i>Plenary: Prof. Jonathan Seville, University of Birmingham</i>		LT1
<b>Parallel Sessions</b>			
<b>Locations</b>	<b>Powders – (S 1.3) LT1</b>	<b>Process – (S 2.1) LT2</b>	<b>Industry – (S 3.1) Room3</b>
<b>14.00-14.30</b>	Keynote: Prof. K. Chu	Keynote: Dr S. Kuang	Keynote: Prof. H. Mao
<b>14.30-14.45</b>	#86 – Y. Guo (Zhejiang)	#20 – A. Chalasti (Imp.)	#93 – S. Feng (Nanjing)
<b>14.45-15.00</b>	#18 – Z. Zhou ((Jiangxi)	#70 – D. Xu (UNSW)	#104 –Y. Feng (Tsinghua)
<b>15.00-15.25</b>	<i>Tea/Coffee breaks</i>		
<b>15.30-15.45</b>	#25 – C. Hare (Newcastle)	#71 – X. Wang (IPE, CAS)	#109 – C. Wang (Birm.)
<b>15.45-16.00</b>	#30 – Y. Liu (DICP, CAS)	#57 – Z. Liao (Chongqing)	#111 – M. Hu (Peking)
<b>16.00-16.15</b>	#105 – R. Bai (Tsinghua)	#24 –C. Hare (Newcastle)	#91 – A. Pukkella (Imp.)
<b>16.15-16.30</b>	#107 – Z. Wei (Dalian)	#50 – X. Liu (IPE, CAS)	#97 – J. Tan (Nanjing)
<b>16.30-16.45</b>	#64 – C. Liu (Nanjing)	#92 – X. Guo (Harbin)	#72 – X. Peng (Peking)
<b>16.45-17.00</b>	#32 – J. Zhang (Beijing)	#53 – Z. Shi (Northwest)	#74 – M. Tang (Peking)
<b>17.05-17.55</b>	<i>Plenary: Prof. Qingshan Zhu, IPE, CAS, China</i>		LT1
<b>18.00-19.00</b>	<i>UK-China Powder Technology Forum Event - TBC</i>		

## Tuesday, 22 August 2023

<b>9:00-9:50</b>	<i>Plenary: Dr Ali Hassanpour, University of Leeds</i>		LT1
<b>9.50-10.15</b>	<i>Tea/Coffee breaks</i>		
<b>Parallel Sessions</b>			
<b>Locations</b>	<b>Powders – (S 1.2) LT1</b>	<b>Process – (S 2.2) LT2</b>	<b>Industry – (S 3.2) Room3</b>
<b>10.15-10.45</b>	Keynote: Prof. L. Wang	Keynote: G. Xu (SYUCT)	Keynote: Prof. X. Liu
<b>10.45-11.00</b>	#5 – Z. Zhou (Jiangxi)	#110 – M. Bradley (Gre.)	#54 – Q. Wei (Southeast)
<b>11.00-11.15</b>	#115 - Z. Fang (Tsinghua)	#38 – D. Sun (Beijing)	#108 – H. Yang (Birm.)
<b>11.15-11.30</b>	#45 – S. Wang (Dalian)	#55 – W. Liu (Southeast)	#39 - J. Huang (Chongq.)
<b>11.30-11.45</b>	#62 - D. Peng (Shandong)	#99 – O. Alshahed (Gre.)	#27 – C. Song (Nanjing)
<b>11.45-12.00</b>	#1 – B. Zhang (Monash)	#56 – O. Erken (Ed.)	#40 – H. Li (NEEPU)
<b>12.00-13.00</b>	<i>Lunch – Poster Viewing</i>		
<b>13.00-13.15</b>	#6 – J. Hu (Surrey)	#76 – L. Fu (SYUCT)	#22 – M. Ji (Birm.)
<b>13.15-13.30</b>	#34 – M. Watanabe (Ed.)	#81 – X. Huang (SYUCT)	#36 – H. Yao (Nanjing)
<b>13.30-13.45</b>	#87 – Y. Guo (Zhejiang)	#48 -P. Geng (Southeast)	#43 – H. Ma (Birm.)
<b>13.45-14.00</b>	#119 – T. Arthur (Brad.)	#66 – L. Massaro Sousa	#46 – J. Huang (Surrey)
<b>14.00-14.15</b>	<b>Process – (S 2.3) LT1</b>	<b>Process – (S 2.4) LT2</b>	<b>Industry – (S 3.3) Room3</b>
<b>14.15-14.30</b>	Keynote: Prof. S. Heinrich	Keynote: Prof. D. Ouyang	Keynote: Prof. Y. Tan
<b>14.30-14.45</b>	#11 – F. Nan (Shoochow)	#102 – W. Peng (DICP)	#98 – B. Jenkins (Birm.)
<b>14.45-15.00</b>	#69 - T. Cai (Shanghai)	#90 – F. Mohd Rosdan	#37 – Z. Wang (UNSW)
<b>15.00-15.25</b>	<i>Tea/Coffee breaks</i>		
<b>15.30-15.45</b>	#12 – Q. Sun (Tsinghua)	#23 – L. Teng (Nanjing)	#47 – S. Zinatlou Ajabshir
<b>15.45-16.00</b>	#13 – H. Yang (Loughb.)	#96 – G. Zhou (Nanjing)	#60 – M. Mehrabi (Leeds)
<b>16.00-16.15</b>	#94 – Y. Kang (Nanjing)	#52 -F. Zhang (Southeast)	#17 – D. Douroumis (Gre)
<b>16.15-16.30</b>	#67 – Y. Yan (CUP)	#10 – J. Xu (Chongqing)	#28 – J. Liu (Nanjing)
<b>16.40-17.30</b>	<i>Plenary: Prof. Junji Cao, Institute of Atmospheric Physics,</i>		LT1
<b>17.30-18.00</b>	<i>UK-China Powder Technology Forum Organising Committee Meeting – Members only</i>		

## Wednesday, 23 August 2023

<b>9:00-9:50</b>	<i>Plenary: Prof Fei Wei, Tsinghua University, China</i>		LT1
<b>9.50-10.15</b>	<i>Tea/Coffee breaks</i>		
<b>Parallel Sessions</b>			
<b>Locations</b>	<b>Powders – (S 1.4) LT1</b>	<b>Meso Science - LT2</b>	<b>Industry – (S 3.4) Room3</b>
<b>10.15-10.45</b>	Keynote: Prof. J. Yao	Keynote: Prof. R. Ocone	Keynote: Prof. K. Kadota
<b>10.45-11.00</b>	#31 - T. Qiao (Dalian)	#82 – Y. Guo (UNNC)	#118 -N. Sekyi (Bradford)
<b>11.00-11.15</b>	#103 – G. Liu (Harbin)	#79 – X. Yang (UNNC)	#78 – Z. Liu (Zhejiang)
<b>11.15-11.30</b>	#116 -Y. Zhang (Tsinghua)	#88 – N. Yang (IPE, CAS)	#61 – F. Salleh (Putra)
<b>11.30-11.45</b>	#117 -X. Qian (Tsinghua)	#89 – M. Ye (DICP, CAS)	#95 – Y Rao (Nanjing)
<b>11.45-12.00</b>	#9 - A. Thomas (Freeman)	#101 – M. Bradley (Gre.)	#33 – D. Baiocco (Birm.)
<b>12.00-13.00</b>	<i>Lunch – Poster Viewing</i>		
<b>13.00-13.15</b>	#15 – K. Cronin (Cork)	#63-G. Zhang (Southeast)	#59 – Y. Yusof (Putra)
<b>13.15-13.30</b>	#41 – T. Gosiamemang	#75 – J. Li (IPE, CAS)	#35 – Q. Zhu (UNSW)
<b>13.30-13.45</b>	#58 – Z. You (Tsinghua)	#113 – W. Ge (CAS)	#77 – S. Yamanaka (MI)
<b>13.45-14.00</b>	#68 – Y. Wang (Tsinghua)	#84 – J. Lu (UNNC)	#120 – H. Sarnavi (Gre.)
<b>14.00-14.15</b>	#85 – Y. Zhao (Zhejiang)	#80 - L. Sun (Southeast)	<b>ECRs Session - Room3</b>
<b>Locations</b>	<b>Powders – (S 1.1) LT1</b>	<b>Industry – (S 3.2) LT2</b>	<b>ECR 1-13 (14.00-15.05)</b>
<b>14.20-14.50</b>	Keynote: Prof. W. Zhou	Keynote: Dr Tong Deng	
<b>14.50-15.05</b>	#16 – J. Zhou (DICP, CAS)	#14 – J. Chen (Birm.)	
<b>15.05-15.30</b>	<i>Tea/Coffee breaks</i>		
<b>15.30-15.45</b>			ECR 14-21 (15.30-16.00)
<b>15.45-16.00</b>			
<b>16.00-16.15</b>			ECR Panel (16.00-16.45)
<b>16.15-16.30</b>			
<b>16.30-16.45</b>			
<b>16.50-17.40</b>	<i>Plenary: Prof. Richard A Williams, Heriot-Watt University</i>		LT1
<b>17.45-18.00</b>	<b>Closing Ceremony</b>		
<b>19.00-22.30</b>	<i>Conference Dinner (Leeds Castle)</i>		

**Thursday, 24 August 2023**



## **Industrial visit to Tate & Lyle Thames Refinery**

Date: Thursday 24 August 2023

Time: Minibus to depart University of Greenwich at 9:30am and return to the University for 1pm

We can only take 20 people. The places are offered on a first come first serve basis. If you would like to attend, please use this link to book for the industrial visit.

<https://constableandsmith.com/events/uk-china-PTF9-2023/industrial-visit-registration>

This is a free event. A fantastic opportunity to take a tour of the Thames refinery. The tour will visit the following areas if time allowing.

- The Jetty - visit the berth, the grabs, conveying system. Also see the raw sugar coming off a ship (if a ship is available during the tour).
- The raw sugar shed
- Calcium carbonate cake – a co-product of our process
- The large, finished product conditioning silos
- Packaging / conveying of finished product