

9TH UK-CHINA POWDER TECHNOLOGY FORUM & 18TH POWDER TECHNOLOGY EARLY CAREER FORUM

Venue: Stockwell Street Library, Greenwich, London, UK

Date: 21-24 August 2023

Conference Schedule

| Monday, 21 August 2023 | | | |
|-------------------------------|--|------------------------------|---------------------------------|
| 9:30-11:30 | <i>Registrations</i> | | Main Hall |
| 11.30-12.30 | <i>Welcome Reception</i> | | Main Hall |
| 12.40-13.00 | <i>Opening Ceremony</i> | | LT1 |
| 13.00-13.50 | <i>Plenary: Prof. Jonathan Seville, University of Birmingham</i> | | LT1 |
| Parallel Sessions | | | |
| Locations | Powders – (S 1.3) LT1 | Process – (S 2.1) LT2 | Industry – (S 3.1) Room3 |
| 14.00-14.30 | Keynote: Prof. K. Chu | Keynote: Prof. Y. He (HIT) | Keynote: Prof. H. Mao |
| 14.30-14.45 | #86 – Y. Guo (Zhejiang) | #20 - A. Chalasti (Imp.) | #93 – S. Feng (Nanjing) |
| 14.45-15.00 | #64 – C. Liu (Nanjing) | #70 - D. Xu (UNSW) | #104 -Y. Feng (Tsinghua) |
| 15.00-15.25 | <i>Tea/Coffee breaks</i> | | |
| 15.30-15.45 | #121 – G. He (UCL) | #71 – X. Wang (IPE, CAS) | #109 – C. Wang (Birm.) |
| 15.45-16.00 | #30 – Y. Liu (DICP, CAS) | #57 - Z. Liao (Chongqing) | #111 – M. Hu (Peking) |
| 16.00-16.15 | #105 – R. Bai (Tsinghua) | #24 - A. Mahmoud (CCU) | #91 – A. Pukkella (Imp.) |
| 16.15-16.30 | Powders – (S 1.1) LT1 | #50 – X. Liu (IPE, CAS) | #97 – J. Tan (Nanjing) |
| 16.30-16.45 | Keynote: Prof. W. Zhou | #92 – X. Guo (Harbin) | #72 – X. Peng (Peking) |
| 16.45-17.00 | #69 - T. Cai (Shanghai) | #53 – Z. Shi (Northwest) | #74 – M. Tang (Peking) |
| 17.05-17.55 | <i>Plenary: Prof. Qingshan Zhu, IPE, CAS, China</i> | | LT1 |
| 18.00-19.00 | <i>UK-China Powder Technology Forum Event - TBC</i> | | |

Tuesday, 22 August 2023

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|--------------------------|---|------------------------------|---------------------------------|
| 9:00-9:50 | <i>Plenary: Dr Ali Hassanpour, University of Leeds</i> | | LT1 |
| 9.50-10.15 | <i>Tea/Coffee breaks</i> | | |
| Parallel Sessions | | | |
| Locations | Powders – (S 1.2) LT1 | Process – (S 2.2) LT2 | Industry – (S 3.2) Room3 |
| 10.15-10.45 | Keynote: Prof. L. Wang | Keynote: Dr S. Kuang | Keynote: Prof. X. Liu |
| 10.45-11.00 | #63-G. Zhang (Southeast) | #42 – T. Tang (Harbin) | #54 – Q. Wei (Southeast) |
| 11.00-11.15 | #115 - Z. Fang (Tsinghua) | #38 – D. Sun (Beijing) | #108 – H. Yang (Birm.) |
| 11.15-11.30 | #45 – S. Wang (Dalian) | #55 – W. Liu (Southeast) | #39 - J. Huang (Chongq.) |
| 11.30-11.45 | #62 - D. Peng (Shandong) | #99 – O. Alshahed (Gre.) | #27 – C. Song (Nanjing) |
| 11.45-12.00 | #1 – B. Zhang (Monash) | #56 – O. Erken (Ed.) | #40 – J. Lan (NEEPU) |
| 12.00-13.00 | <i>Lunch – Poster Viewing</i> | | |
| 13.00-13.15 | #6 – J. Hu (Surrey) | #76 – L. Fu (SYUCT) | #22 – M. Ji (Birm.) |
| 13.15-13.30 | #34 – M. Watanabe (Ed.) | #81 – X. Huang (SYUCT) | #25 - C. Hare (Newcastle) |
| 13.30-13.45 | #87 – Y. Guo (Zhejiang) | #48 -P. Geng (Southeast) | #43 – H. Ma (Birm.) |
| 13.45-14.00 | #119 – T. Arthur (Brad.) | #120 – H. Sarnavi (Gre.) | #46 – J. Huang (Surrey) |
| 14.00-14.15 | Process – (S 2.3) LT1 | Process – (S 2.4) LT2 | Industry – (S 3.3) Room3 |
| 14.15-14.30 | Keynote: Prof. S. Heinrich | Keynote: Prof. D. Ouyang | Keynote: Prof. Y. Tan |
| 14.30-14.45 | #110 - M. Bradley (Gre.) | #102 – W. Peng (DICP) | #98 – B. Jenkins (Birm.) |
| 14.45-15.00 | #94 – Y. Kang (Nanjing) | #90 – F. Rosdan (Leeds) | #37 – Z. Wang (UNSW) |
| 15.00-15.25 | <i>Tea/Coffee breaks</i> | | |
| 15.30-15.45 | #12 – Q. Sun (Tsinghua) | #23 – L. Teng (Nanjing) | #47 –S. Ajabshir (Salerno) |
| 15.45-16.00 | #13 – H. Yang (Loughb.) | #96 – G. Zhou (Nanjing) | #60 – M. Mehrabi (Leeds) |
| 16.00-16.15 | #106 – B. Zhang (Harbin) | #52 -F. Zhang (Southeast) | #17 – D. Douroumis (Gre) |
| 16.15-16.30 | #11 – F. Nan (Shoochow) | #10 – J. Xu (Chongqing) | #28 – J. Liu (Nanjing) |
| 16.40-17.30 | <i>Plenary: Prof. Junji Cao, Institute of Atmospheric Physics,</i> | | LT1 |
| 17.30-18.00 | <i>UK-China Powder Technology Forum Organising Committee Meeting – Members only</i> | | |

Wednesday, 23 August 2023

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|--------------------------|--|---------------------------------|---|
| 9:00-9:50 | <i>Plenary: Prof Fei Wei, Tsinghua University, China</i> | | LT1 |
| 9.50-10.15 | <i>Tea/Coffee breaks</i> | | |
| Parallel Sessions | | | |
| Locations | Powders – (S 1.4) LT1 | Meso Science - LT2 | Industry – (S 3.4) Room3 |
| 10.15-10.45 | Keynote: Prof. J. Yao | Keynote: Prof. R. Ocone | Keynote: Prof. K. Kadota |
| 10.45-11.00 | #31 - T. Qiao (Dalian) | #82 – Y. Guo (UNNC) | #118 -N. Sekyi (Bradford) |
| 11.00-11.15 | #103 – G. Liu (Harbin) | #79 – X. Yang (UNNC) | #35 – Q. Zhu (UNSW) |
| 11.15-11.30 | #116 -Y. Zhang (Tsinghua) | #88 – N. Yang (IPE, CAS) | #33 – D. Baiocco (Birm.) |
| 11.30-11.45 | #117 -X. Qian (Tsinghua) | #89 – M. Ye (DICP, CAS) | #95 – Y Rao (Nanjing) |
| 11.45-12.00 | #41 – T. Gosiamemang | #84 – J. Lu (UNNC) | |
| 12.00-13.00 | <i>Lunch – Poster Viewing</i> | | |
| 13.00-13.15 | #15 – K. Cronin (Cork) | #75 – J. Li (IPE, CAS) | ECRs Session - Room3 ECR 1-16 (13.00-15.05) |
| 13.15-13.30 | #9 - A. Thomas (Freeman) | #113 – W. Ge (CAS) | |
| 13.30-13.45 | #58 – Z. You (Tsinghua) | #101 – M. Bradley (Gre.) | |
| 13.45-14.00 | #68 – Y. Wang (Tsinghua) | #80 - L. Sun (Southeast) | |
| 14.00-14.15 | #85 – Y. Zhao (Zhejiang) | #67 – J. Yao (CUP) | |
| 14.15-14.30 | #66 – L. Massaro Sousa | <i>Industry – (S 3.4) Room3</i> | |
| 14.30-14.45 | | #59 – Y. Yusof (Putra) | |
| 14.45-15.00 | | #14 – J. Chen (Birm.) | |
| 15.05-15.30 | <i>Tea/Coffee breaks</i> | | |
| 15.30-15.45 | | #61 – F. Salleh (Putra) | ECR 17-22 (15.30-16.00) |
| 15.45-16.00 | | #122 – S. Dissanayake | |
| 16.00-16.15 | | #78 – Z. Liu (Zhejiang) | |
| 16.15-16.30 | | #77 – S. Yamanaka (MI) | |
| 16.30-16.45 | | | ECR Panel (16:00-16:45) |
| 16.50-17.40 | <i>Plenary: Prof. Richard A Williams, Heriot-Watt University</i> | | LT1 |
| 17.45-18.00 | Closing Ceremony | | |
| 19.00-22.30 | <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