

PROGRAMME AT A GLANCE

Sunday, 29 May 2016

|       |   |
|-------|---|
| 8:45  |   |
| 9:00  |   |
| 9:45  |   |
| 10:10 |   |
| 10:35 |   |
| 11:05 |   |
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| 12:05 |   |
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| 12:45 |   |
| 13:45 |   |
| 14:10 |   |
| 14:20 |   |
| 14:40 |   |
| 15:00 |   |
| 15:20 |   |
| 15:40 |   |
| 16:10 |   |
| 16:30 | Registration at the Conference Office (16:30 – 19:30) |
| 17:30 | Evening Lecture Maier/D                               |
| 18:15 | Welcome Reception (18:15 – 19:30)                     |
| 19:00 |   |

Monday, 30 May 2016

|                   |  |                  |                            |
|-------------------|--|------------------|----------------------------|
| Hugo-Eckener-Saal |  |                  |                            |
| 8:45              | WELCOME AND OPENING<br>Welcome and Opening Remarks |                  |                            |
| 9:00              | INVITED KEYNOTE LECTURE<br>Monson/USA              |                  |                            |
| 9:45              | PLENARY LECTURE<br>Fuchs/F                         |                  |                            |
| 10:10             | PLENARY LECTURE<br>Tanaka/J                        |                  |                            |
| 10:35             | Coffee Break                                       |                  |                            |
|                   | Hugo-Eckener-Saal                                  | Ludwig-Dürr-Saal | Alfred-Colsman-Saal        |
|                   | Fundamentals I                                     | Materials I      | Biotechnology Applications |
| 11:05             | Tavares/BR   | Zhao/CN          | Schwaminger/D              |
| 11:25             | Valiullin/D  | Kim/ROK          | Gurikov/D                  |
| 11:45             | Brandani/UK  | G. Li/AUS        | Darmograi/F                |
| 12:05             | Cousin-Saint-Remi/B                                | de Azevedo/BR    | Zobel/D                    |
| 12:25             | Qamar/D  | Lee/ROK          | Martínez Crisanchó/D       |
| 12:45             | Lunch  |                  |                            |
| Hugo-Eckener-Saal |  |                  |                            |
| 13:45             | PLENARY LECTURE<br>Siderius/USA                    |                  |                            |
| 14:10             | Break for Changing the Lecture Hall                |                  |                            |
|                   | Hugo-Eckener-Saal                                  | Ludwig-Dürr-Saal | Alfred-Colsman-Saal        |
|                   | Fundamentals II                                    | Materials II     | Energy Applications I      |
| 14:20             | Sliwiska-Bartkowiak/PL                             | Snurr/USA        | Schäfer/D                  |
| 14:40             | Gor/USA  | Kondo/J          | Obliger/USA                |
| 15:00             | Calero/E   | Xia/CN           | P. Li/CN                   |
| 15:20             | Vanson/F   | Bhatt/SAR        | Iruetagoiena Ferrer/UK     |
| 15:40             | Coffee Break                                       |                  |                            |
|                   | Fundamentals III                                   | Materials III    | Energy Applications II     |
| 16:10             | Nomura/J   | He/AUS           | Urita/J                    |
| 16:30             | Billemont/B  | Hu/HK            | Menshchikov/RUS            |
| 16:50             | Ortner/CH  | Chen/USA         | Tezel/CDN                  |
| 17:10             | Hiratsuka/J  | Liu/CN           | Ernst/D                    |
| 17:30             | Poster Discussion (17:30 – 19:00)                  |                  |                            |
| 18:00             | Poster Discussion (18:00 – 19:30)                  |                  |                            |
| 19:00             | Japanese Night (19:00 - 21:00)                     |                  |                            |

Tuesday, 31 May 2016

|                   |  |                  |                              |
|-------------------|--|------------------|------------------------------|
| Ludwig-Dürr-Saal  |  |                  |                              |
| 7:45              | 60-MINUTES TUTORIAL<br>Porous Materials Zoology: A dive into the world of COFs, CTFs, KITs, MAFs, MOFs, PIZOFs, ZIFs....<br>Kaskel/D |                  |                              |
| Hugo-Eckener-Saal |  |                  |                              |
| 9:00              | INVITED KEYNOTE LECTURE<br>Ryoo/ROK  |                  |                              |
| 9:45              | PLENARY LECTURE<br>Stegmaier/D   |                  |                              |
| 10:10             | PLENARY LECTURE<br>Mazzotti/CH   |                  |                              |
| 10:35             | Coffee Break   |                  |                              |
|                   | Hugo-Eckener-Saal  | Ludwig-Dürr-Saal | Alfred-Colsman-Saal          |
|                   | Fundamentals IV  | Materials IV     | Liquid and Gas Adsorption I  |
| 11:05             | Ohlin/S  | Centi/UK         | Águeda/E                     |
| 11:25             | Stoessel/D   | Jentys/D         | Mutavdzin/D                  |
| 11:45             | Rigby/UK   | Barrett/USA      | Hosseinzadeh Hejazi/CDN      |
| 12:05             | Suchorski/A  | Pimentel/USA     | Stehmann/D                   |
| 12:25             | Kärger/D   | Jorge/UK         | Schäef/F                     |
| 12:45             | Lunch  |                  |                              |
| Hugo-Eckener-Saal |  |                  |                              |
| 13:45             | PLENARY LECTURE<br>Mays/UK   |                  |                              |
| 14:10             | Break for Changing the Lecture Hall  |                  |                              |
|                   | Hugo-Eckener-Saal  | Ludwig-Dürr-Saal | Alfred-Colsman-Saal          |
|                   | Fundamentals V   | Materials V      | Liquid and Gas Adsorption II |
| 14:20             | Chanut/F   | Changbum/KR      | Tchernook/D                  |
| 14:40             | Ravikovitch/USA  | Ania/E           | Kanoh/J                      |
| 15:00             | Coasne/F   | Hartmann/D       | Möbius/D                     |
| 15:20             | Neimark/USA  | Nouali/F         | Oh/USA                       |
| 15:40             | Coffee Break   |                  |                              |
|                   | Fundamentals VI  | Materials VI     | Environmental Applications   |
| 16:10             | Pirngruber/F   | Jones/USA        | Grande/N                     |
| 16:30             | De Weireld/B   | Denayer/B        | Rezaei/USA                   |
| 16:50             | Mota/P   | Z. Li/CN         | Farooq/SGP                   |
| 17:10             | Vuong/F  | Nishihara/J      | Kohen/USA                    |
| 17:30             | Group Photo  |                  |                              |
| 18:00             | Poster Discussion (18:00 – 19:30)  |                  |                              |

PROGRAMME AT A GLANCE

Wednesday, 1 June 2016

|                   |  |                            |                     |
|-------------------|--|----------------------------|---------------------|
| Ludwig-Dürr-Saal  |  |                            |                     |
| 7:45              | 60-MINUTES TUTORIAL<br>Recent advances in statistical thermodynamics and molecular simulation of adsorption<br>Neimark/USA |                            |                     |
| Hugo-Eckener-Saal |  |                            |                     |
| 9:00              | PLENARY LECTURE<br>Tao/CN  |                            |                     |
| 9:25              | PLENARY LECTURE<br>Lee/ROK   |                            |                     |
| 9:50              | Coffee Break   |                            |                     |
|                   | Hugo-Eckener-Saal  | Ludwig-Dürr-Saal           | Alfred-Colsman-Saal |
|                   | Fundamentals VII   | Environmental Applications | Characterisation I  |
| 10:20             | Garénaux/B   | Bandosz/USA                | Wöllner/D           |
| 10:40             | Lin/D  | Ren/SGP                    | Bon/D               |
| 11:00             | Ziółkowska/PL  | Nikačević/SRB              | Gu/AUS              |
| 11:20             | Luna-Triguero/E  | Ebner/USA                  | Hefti/CH            |
| 11:40             | Break for Changing the Lecture Hall  |                            |                     |
| Hugo-Eckener-Saal |  |                            |                     |
| 11:50             | PLENARY LECTURE<br>Bathen/D  |                            |                     |
| 12:15             | Excursion Schloss Neuschwanstein (12:15 – 23:00)   |                            |                     |

Thursday, 2 June 2016

|                   |   |                        |                      |
|-------------------|---|------------------------|----------------------|
| Ludwig-Dürr-Saal  |   |                        |                      |
| 7:45              | 60-MINUTES TUTORIAL<br>Adsorption processes<br>Rajendran/CDN & Farooq/SGP |                        |                      |
| Hugo-Eckener-Saal |   |                        |                      |
| 9:00              | INVITED KEYNOTE LECTURE<br>Antos/PL                                       |                        |                      |
| 9:45              | PLENARY LECTURE<br>Nicoud/F   |                        |                      |
| 10:10             | PLENARY LECTURE<br>Do/AUS   |                        |                      |
| 10:35             | Coffee Break  |                        |                      |
|                   | Hugo-Eckener-Saal   | Ludwig-Dürr-Saal       | Alfred-Colsman-Saal  |
|                   | PSA & SMB I   | Molecular Modeling I   | Characterisation II  |
| 11:05             | Wang/CN   | Shang/AUS              | Walton/USA           |
| 11:25             | Ritter/USA  | Pillai/P               | Pini/UK              |
| 11:45             | Leinekugel-le-Cocq/F  | Campbell/UK            | Clet/F               |
| 12:05             | Zhang/CN  | Bonnaud/J              | Hobday/UK            |
| 12:25             | Ferreira/P  | Tallarek/D             | Hähnel/D             |
| 12:45             | Lunch   |                        |                      |
| Hugo-Eckener-Saal |   |                        |                      |
| 13:45             | PLENARY LECTURE<br>Reichenauer/D  |                        |                      |
| 14:10             | Break for Changing the Lecture Hall                                       |                        |                      |
|                   | Hugo-Eckener-Saal   | Ludwig-Dürr-Saal       | Alfred-Colsman-Saal  |
|                   | PSA & SMB II  | Molecular Modeling II  | Characterisation III |
| 14:20             | Vargas Schmitz/D  | Coudert/F              | Bläker/D             |
| 14:40             | Moon/ROK  | Wenzel/D               | Richardson/UK        |
| 15:00             | Rajendran/CDN   | Maurin/F               | Eic/CDN              |
| 15:20             | R. Ribeiro/P  | Schneider/D            | Fieback, Dreisbach/D |
| 15:40             | Coffee Break  |                        |                      |
|                   | PSA & SMB III   | Molecular Modeling III | Characterisation IV  |
| 16:10             | Bhatt/B   | Kaneko/J               | Thommes/USA          |
| 16:30             | May/AUS   | Kühl/D                 | Chmelik/D            |
| 16:50             | A. Ribeiro/P  | Zhong/CN               | Laroche/F            |
| Hugo-Eckener-Saal |   |                        |                      |
| 17:15             | IAS General Assembly  |                        |                      |
| 18:45             | Departure for Conference Dinner (18:45 – 23:30)                           |                        |                      |

Friday, 3 June 2016

|                     |  |
|---------------------|--|
| Ludwig-Dürr-Saal    |  |
| 8:15                | 60-MINUTES TUTORIAL<br>Structural characterization of nanoporous materials by physical adsorption<br>Thommes/USA |
| Hugo-Eckener-Saal   |  |
| Priceholder Session |  |
| 9:30                | Lecture of the recipient of the "Ph.D. thesis Award"   |
| 9:50                | Lecture of the recipient of the "Senior Scientist Award"   |
| Industrial Session  |  |
| 10:10               | Reitmeier/D  |
| 10:30               | Ruch/CH  |
| 10:50               | Coffee Break   |
| 11:20               | Keil/D   |
| 11:40               | Purcell/USA  |
| 12:00               | Shigaki/J  |
| 12:20               | Sa Gomes/D   |
| 12:40               | Closing Remarks  |
| 12:50               | End of the conference  |

(Programme subject to change)