

Preliminary Programme GfG-Conference 2021: Genetics of Inflammation and Infection

Technische Universität Braunschweig

| Monday September 20th, 2021 | |
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| 14:00 | Opening Ceremony |
| 14:15 | Plenary Session I: Innate or Trained Immunity? Chair: Prof. Yang Li, HZI Braunschweig |
| 14:15 | Prof. Mihai Netea (Limes, University of Bonn): <i>Variation and adaptation in innate immune responses</i> |
| 14:45 | Prof. Heiner Wedemeyer (Hannover MHH): TBA |
| 15:15 | Coffee Break, Visit of Industrial Exhibition |
| 15:45 | Plenary Session II: Adaptive or Tissue-Resident Immunity Chair: Prof. Jochen Hühn, HZI Braunschweig |
| 15:45 | Dr. Marc Veldhoen (University of Lissabon): <i>Generation, maintenance and activation of tissue resident T cells</i> |
| 16:15 | Dr. Janneke Samson (Erasmus University Rotterdam): <i>Regulating intestinal immune responses to luminal antigens</i> |
| 16:45 | Talk 3: selected from submitted abstracts |
| 17:00 | Talk 4: selected from submitted abstracts |
| 17:15 | Coffee Break, Visit of Industrial Exhibition |
| 17:30 | Award of the Gateff-Prize |
| 18:00 | Max-Delbrück Lecture |
| 19:00 | Welcome Reception & Poster Viewing |
| Tuesday September 21st, 2021 | |
| 9:00 | Plenary Session III: Bacterial Infections I Prof. Dieter Jahn, TU Braunschweig |
| 9:00 | Prof. Ute Römling (Karolinska Institute Stockholm): <i>Intracellular signalling in pathogenic bacteria</i> |
| 9:30 | Prof. Isabelle Martin-Verstraete (Pasteur Institute Paris): <i>Stress responses of Clostridioides difficile</i> |

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| 10:00 | Poster Flash Presentation (Session I) |
| 10:15 | Coffee Break, Visit of Industrial Exhibition |
| 10:45 | Plenary Session IV: Bacterial Infections II Chair: Prof. Simone Bergmann, TU Braunschweig |
| 10:45 | Prof. Marcus Fuld (FU Berlin): <i>Random mutagenesis to define new virulence determinants in streptococcal pathogenesis</i> |
| 11:15 | Prof. Jan-Willem Veening (University of Lausanne): Systems and synthetic biology approaches to study pneumococcal pathogenesis |
| 11:45 | Talk 3: selected from submitted abstracts |
| 12:00 | Talk 4: selected from submitted abstracts |
| 12:15 | Lunch Break, Visit of Industrial Exhibition |
| 13:15 | Poster Session I |
| 14:15 | Plenary Session V: Inflammasome Chair: Prof. Michael Steinert, TU Braunschweig |
| 14:15 | Prof. Dario Zamboni (University of Sao Paulo): <i>Inflammasomes in host response to intracellular pathogens and in the pathogenesis of diseases</i> |
| 14:45 | Dr. Mikael Sellin (University of Uppsala): <i>Epithelial Inflammasomes and Gut Bacterial Infection</i> |
| 15:15 | Coffee Break, Visit of Industrial Exhibition |
| 15:45 | Plenary Session VI: Neuroinflammation Chair: Prof. Martin Korte, TU Braunschweig |
| 15:45 | Prof. Michela Matteoli (Humanitas University Milan): <i>Exosomes as mediators of neuron-glia communication in neuroinflammation</i> |
| 16:15 | Prof. Gert van Loo (University of Gent, VIB): <i>Inflammasomes in neuroinflammatory and neurodegenerative diseases</i> |
| 16:45 | Dr. Shirin Hosseini (TU Braunschweig): <i>Respiratory viral infection, neuroinflammation and associated neurodegeneration</i> |
| 17:00 | Talk 4: selected from submitted abstracts |
| 17:15 | GfG Members Meeting |
| 18:30 | Public Lecture |
| 20:00 | Get Together/Dinner |

| Tuesday September 21st, 2021 | |
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| 9:00 | Plenary Session VII: Viral Infections I Chair: Prof. Melanie Brinkmann, TU Braunschweig |
| 9:00 | Prof. Trine Morgensen (Aarhus University): <i>Deciphering the genetics and immunology of enhanced susceptibility to viral infections in the brain</i> |
| 9:30 | Prof. Adam Grundhoff (Heinrich-Pette-Institute Hamburg): <i>Genetic and Epigenetic Determinants of Herpesvirus Latency</i> |
| 10:00 | Poster Flash Presentation (Session II) |
| 10:15 | Coffee Break, Visit of Industrial Exhibition |
| 10:45 | Plenary Session VIII: Viral Infections II Prof. Klaus Schughart, HZI Braunschweig |
| 10:45 | Dr. Xavier Montagutelli (Pasteur Institute Paris): <i>Exploring host-virus interactions in genetically diverse Collaborative Cross mice</i> |
| 11:15 | Prof. Silvia Vidal (McGill University Montreal): <i>From genomics to function: new preclinical mouse models of infection and inflammation</i> |
| 11:45 | Talk 3: selected from submitted abstracts |
| 12:00 | Talk 4: selected from submitted abstracts |
| 12:15 | Lunch Break, Visit of Industrial Exhibition |
| 13:15 | Poster Session II |
| 14:15 | Plenary Session IX: Fungal Infections Chair: Prof. Gerhard Braus, University of Göttingen |
| 14:15 | Prof. Axel Brakhage (Hans-Knöll-Institute Jena): <i>The opportunistic human fungal pathogen <i>Aspergillus fumigatus</i></i> |
| 14:45 | Prof. André Fleissner (TU Braunschweig): <i>Conserved cell-cell signaling mechanisms in filamentous fungi</i> |
| 15:15 | Closing Remarks and Poster Prizes |