

Preliminary Program

4th Theodor Escherich Symposium

October 12th and 13th 2017

Hörsaalzentrum, Auenbruggerplatz 15, Medical University of Graz



Medizinische Universität Graz

| 12.10. | Title | Person | chair |
|---------------|---|-----------------------|---|
| 8:15 - 8:45 | Registration | | |
| 8:45 - 9:00 | Welcome and Introduction | organizer | |
| 9:00 - 9:40 | Our intestinal microbiota as a source of next-generation probiotics to prevent and to treat inflammatory diseases? | Philippe Langella | Christoph Högenauer/ Stefan Schild |
| 9:45 - 10:15 | Clinical implications of respiratory tract microbiome/mycobiome data | Robert Krause | |
| 10:20 - 10:50 | coffee break and posters | | |
| 10:50 - 11:20 | Insights into the rumen microbiome | Itzhak Mizrahi | Christine Moissl- Eichinger/ Kaisa Koskinen |
| 11:25 - 12:05 | short talks (à 10min) | 4 selected speaker | |
| 12:05 - 12:40 | lunch | | |
| 12:40 - 13:45 | guided poster tour | all poster presenters | |
| 13:50 - 14:05 | LGC lunch talk "LGC – expertise for microbial community analysis by Next Generation Sequencing" | Michel Perriere | |
| 14:10 - 14:40 | Crop plants as alternative hosts for human pathogenic bacteria | Adam Schikora | Gabriele Berg/ Rita Grosch |
| 14:45 - 15:15 | Plasmid mediated adaptation and diversification of soil and plant associated bacteria | Kornelia Smalla | |
| 15:20 - 15:50 | Endophytic colonization from roots to seeds – ecology and how plants can benefit | Angela Sessitsch | |
| 15:55 - 16:20 | coffee break | | |
| 16:20 - 16:50 | Human pathogenic micro-organisms in plant production systems. | Leo van Overbeek | Robert Krause/ Leo van Overbeek |
| 16:55 - 17:25 | Environmental and lichen-associated Pseudomonas isolates from Iceland have pathogenic potential and display behavioural responses to plant matter | Oddur Vilhelmsson | |
| 17:30 - 18:00 | short talks (à 10min) | 3 selected speaker | |
| 18:00 - 18:05 | some info for next day | organizer | |

| 13.10. | Title | Person | chair |
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| 8:55 - 9:00 | Welcome and Introduction | organizer | |
| 9:00 - 9:40 | Mechanistic studies of the impact of the gut microbiome on obesity and type 2 diabetes | Fredrik Bäckhed | Gregor Gorkiewicz/ Sabine Kienesberger- Feist |
| 9:45 - 10:15 | The microbiome in intestinal inflammation and tumorigenesis | Alexander Moschen | |
| 10:20 - 10:40 | coffee break and posters | | |
| 10:40 - 11:10 | Impact of plant species and performance on the establishment of E. coli O157:H7gfp+ and the microbial phyllosphere community structure on leafy green vegetables | Beatrix Alsanus | Tomislav Cernava/ Julian Taffner |
| 11:15 - 11:45 | Computational metaproteomics of plant and human interactions with bacteria | Judith Klein- Seetharaman | |
| 11:50 - 12:20 | short talks (à 10min) | 3 selected speaker | |
| 12:20 - 12:30 | closing remarks and poster prize | organizer | |

