### Program

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<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter/Title</th>
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| 09:00 – 09:15 | **Welcome and opening remarks**                                       | Vice-Rector of University of Graz  
Ao.Univ.-Prof. Dr. Renate Dworczak  
Head of Doctoral School Molecular Biosciences and Biotechnology  
Assoc.-Prof. Dr. Juliane Bogner-Strauss  
(Graz University of Technology) |
| 09:15 – 10:00 | **Plenary Lecture:** Alexandros Vegiopoulos  
(German Cancer Research Center, Heidelberg, Germany)  
*Metabolic stem cell responses and the plasticity of fat* |  

| 10:00 – 10:15 | **Oral Presentation 1:** Pia Benedikt  
*UCP1 deficiency in cancer-associated cachexia* |  
| 10:15 – 10:30 | **Oral Presentation 2:** Ursula Feiler  
*Identification and characterization of cancer-associated cachexia inducing factors* |  
| 10:30 – 10:45 | **Oral Presentation 3:** Xie Hao  
*Molecular mechanism under browning in cancer associated cachexia* |
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<tr>
<td>10:45 – 11:15</td>
<td>Coffee break</td>
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| 11:15 – 12:00 | **Plenary Lecture: Lorenzo Galluzzi**  
*Weill Cornell Medical College, New York, US*  
*Inside - Out A story of intracellular stress and organismal homeostasis* |
| 12:00 – 12:15 | **Oral Presentation 4: Katharina Huber**  
*The role of N-acetyltransferase 8-like in energy metabolism and autophagy* |
| 12:15 – 12:30 | **Oral Presentation 5: Angelina Gross**  
*Acetyl-CoA Carboxylase as key regulator of autophagy in the yeast Saccharomyces cerevisiae* |
| 12:30 – 12:45 | **Oral Presentation 6: Andreas Aufschnaiter**  
*LRRK2 impairs autophagy and endocytic pathways in a yeast model of Parkinson’s disease* |
| 12:45 – 13:45 | Lunch break                                                                       |
| 13:45 – 14:30 | **Plenary Lecture: Carles Cantó**  
*Nestlé Institute of Health Science, Lausanne, Switzerland*  
*Mediation of adipose tissue lipolytic processes by mitofusin 2 (Mfn2) impacts on whole-body energy homeostasis* |
| 14:30 – 14:45 | **Oral Presentation 7: Emilia Strandback**  
*Rescuing the stability of a cancer associated variant of human NQO1 by small-molecular chaperones* |
| 14:45 – 15:00 | **Oral Presentation 8: Eveline Adam**  
*The cultivar-specific seed microbiome of the Styrian oil pumpkin and implications for breeding and seed treatment technologies* |
<p>| 15:00 – 16:00 | Guided Poster Session, Coffee break                                                |</p>
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| 16:00 – 16:45 | **Plenary Lecture: Meta Kuehn**  
(Duke University, North Carolina, US)  
*Diverse mechanisms lead to a diversity of outer membrane vesicles* |
| 16:45 – 17:00 | **Oral Presentation 9: Verena Kohler**  
*TraN: a novel repressor of an Enterococcus conjugative type IV secretion system* |
|            | **Oral Presentation 10: Aline Telzerow**  
*Application of two new (R)-selective amine transaminases in a one-pot cascade reaction for the synthesis of drug-precursors* |
| 17:15 – 17:45 | **Closing remarks & awards** |
| 17:45       | **Get together with food and drinks** |