

## Program LIFE Symposium – CONNECTing TALENTs

**18.11.2022, Start 13:30 - ca. 17:30**

**Jena University Hospital (Lobeda), Lecture hall 1**

<b>Introduction:</b> Michael Bauer	13:30-13:40
Session 1 - Chair: Michael Bauer	
<b>Keynote lecture: Mark Gresnigt</b> <i>"What to do when you do find the pot at the end of the rainbow..."</i>	13:40-14:10
CONNECT fund: <b>Matthew Agler</b> <i>"Investigating microbiome-metabolome crosstalk in tree leaf pathogen dynamics"</i>	14:10-14:25
TALENT fund: <b>Katharina Reglinski</b> <i>"Quantification and activation of peroxisomal matrix protein import in light microscopy"</i>	14:25-14:40
10 Min Coffee Break	
Session 2 - Chair: Hendrik Huthoff	
CONNECT fund: <b>Nico Ueberschaar</b> <i>"Mass Spectrometry as Fast Tool for the Comparative DNA Methylome Analysis"</i>	14:50-15:05
CONNECT fund: <b>Omer Nevo</b> <i>"The evolution of fruit scent: the hidden role of microbes"</i>	15:05-15:20
TALENT fund: <b>Georg Wurschi</b> <i>"Longitudinal Multimodal Response Assessment during Neoadjuvant Treatment of Rectal Cancer (PRIMO)"</i>	15:20-15:35
10 Min Coffee break	
Session 3 - Chair: Hendrik Huthoff	
TALENT fund: <b>Marcel Bliedtner</b> <i>"Past human-climate interactions in the southern European Alps and its implications for future climate change predictions"</i>	15:45-16:00
TALENT fund: <b>Slavica Janevska</b> <i>"Luminescent monitoring of the fungal plant pathogen Fusarium oxysporum"</i>	16:15-16:30
TALENT fund: <b>Kathrin Fröhlich</b> <i>"Form follows function: deciphering the role of regulatory RNAs in Caulobacter crescentus"</i>	16:30-16:45
10 Min Coffee break	
<b>Siegfried Czapski Publication prize Mariana Marillo Roos</b> (Jena Alliance of Graduate Schools, Laudatio: Felix Schacher) <i>Presentation of the publication "Cross-feeding niches among commensal leaf bacteria are shaped by the interaction of strain-level diversity and resource availability"</i>	16:55-17:20
<b>Best CONNECT or TALENT presentation award (2000 €) and final remarks</b>	17:20-17:30