

Program Day 1: Wednesday October 14th

UTC Time	Event	Room
09:00 (9 AM)	Conference Opening: <u>Dr. Joan Edwards</u>	TALKS 1
09:10 (9.10 AM) – 10:10 (10.10 AM)	Keynote Presentation <u>Dr Jolanda van Munster</u> <i>Carbohydrate availability governs intricate degradative and metabolic responses in anaerobic fungi</i> (Chair: Dr Sabine Podmirseg)	TALKS 1
	Break & Get-togethers	-
11:00 (11:00 AM) – 12:00 (12:00 PM)	<u>Invited Talks - Session 1 (Chair: Dr Julia Vinzeli)</u> <i>Comparative sugar utilisation and co-substrate dependencies in anaerobic gut fungal isolates</i> – Jessica Matthews, Scotland's Rural College (SRUC), UK <i>Specialist and generalist lignocellulose degraders with differing patterns in feed material utilisation ability and preference</i> – Louisa Edge, SRUC, UK <i>Elucidating a novel cross-feeding interaction between a rumen-derived bacterium and anaerobic gut fungi using untargeted metabolomics</i> – Susana Monino Ramos, SRUC, UK	TALKS 2
	Break & Get-togethers	-
13:00 (1:00 PM) – 14:00 (2:00 PM)	Round Table Discussion <u>Prof Mostafa Elshahed / Prof Yanfen Cheng / Dr Veronika Flad / Diana Young</u> <i>In memory of Prof Colin Orpin: Progress and persistent challenges in the cultivation and preservation of anaerobic fungi</i>	TALKS 2
14:00 (2:00 PM) – 15:00 (3:00 PM)	<u>Poster Session 1</u> <i>Diversity and Fibrolytic Functions of Anaerobic Fungi in the Gastrointestinal Tract of Ruminants on the Qinghai-Tibet Plateau</i> – Youhan Dong, Nanjing Agricultural University, China <i>The rumen fungal community associated with metabolic health in transition cows</i> – Dr Jeyamalar Jeyanathan, Ghent University, Belgium	Congress hall
	Break & Get-togethers	-

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Program Day 1 (contd.): Wednesday October 14th

UTC Time	Event	Room
16:30 (4:30 PM) – 17:30 (5:30 PM)	Keynote Presentation <u>Dr Jason Stajich</u> <i>Evolution of zoosporic fungi: Insights into their origins, host associations, and cell biology</i> (Chair: Dr Robert Gruninger)	TALKS 1
	Break & Get-togethers	-
18:00 (6:00 PM) – 19:00 (7:00 PM)	Workshop <u>Prof Yanfen Cheng / Prof Sharon Huws</u> <i>The Rumen Gateway Project</i> (Chair: Dr Joan Edwards)	TALKS 2
	Break & Get-togethers	-
20:00 (8:00 PM) – 21:00 (9:00 PM)	Keynote Presentation <u>Prof Graeme Attwood</u> <i>The ruminant microbiome and methane mitigation</i> (Chair: Dr Milka Popova)	TALKS 1

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Program Day 2: Thursday October 15th

UTC Time	Event	Room
12:30 (12:30 PM) – 13:30 (1:30 PM)	<u>Invited Talks - Session 2 (Chair: Dr Joan Edwards)</u> <i>Beyond Carbon Dioxide: Decoupling Headspace and Buffering Reveals a Bicarbonate Requirement for Anaerobic Gut Fungal Growth</i> – Prof Katrin Ochsenreither, University of Applied Sciences Kaiserslautern, Germany <i>Description of Gopheromyces tardescens, Gigasporangiomyces pilosus, Kelyphomyces adhaerens, and proposal of Testudinimycetaceae</i> – Dr Julia Vinzelj, Oklahoma State University, USA <i>Characterization of a novel strain of anaerobic gut fungi isolated from Octodon degus</i> – Eva-Maria Kofler, University of Innsbruck, Austria	TALKS 1
	Break & Get-togethers	-
14:00 (2:00 PM) – 15:00 (3:00 PM)	Round Table Discussion <u>Prof Robert Gruninger/ Dr Veronika Flad</u> <i>Anaerobic Gut Fungi: Targets for Methane Mitigation or Tools for Methane Production?</i>	TALKS 2
	Break & Get-togethers	-
15:30 (3:30 PM) – 16:10 (4:10 PM)	<u>Invited Talks - Session 3 (Chair: Chidike Ude)</u> <i>Applying anaerobic gut fungal enzymes to improve biogas yield and allow economic operation of small-scale biogas plants</i> - Claudio Kalbermatten, Zurich University of Applied Sciences, Switzerland <i>From rumen to reactor: Farm-ready anaerobic fungi for pretreating lignocellulosic biogas substrates</i> - Cristina Chovghi, Bavarian State Research Center for Agriculture, Germany	TALKS 1
	Break & Get-togethers	-

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Program Day 2 (contd.): Thursday October 15th

UTC Time	Event	Room
17:30 (5:30 PM) – 18:30 (6:30 PM)	<u>Poster Session 2</u> <i>Imaging of a Neocallimastix fungus using fluorescent dyes –</i> Lola Kelly, University of York, UK <i>Engineering Persistent Anaerobic Fungal Communities in Mixed Community Digesters for Lignocellulosic Waste Valorization –</i> Xuemei Li, University of Texas at Austin, USA <i>Correlation between bacterial and anaerobic fungal composition in the gut of wild zebra and antelopes in Kenya -</i> Sandra van Hamel, Wageningen University and Research, Netherlands	Congress hall
	Break & Get-togethers	–
19:00 (7:00 PM) – 19:40 (7:40 PM)	<u>Invited Talks – Session 4 (Chair: Dr Veronika Flad)</u> <i>Diversity and community structure of anaerobic gut fungi in camels –</i> Sakalya De Silva, Oklahoma State University, USA <i>Insight into rumen microbiota from cattle grazed on a climate-smart forage –</i> Dr Nikola Palevich, Bioeconomy Science Institute, New Zealand	TALKS 1
	Break & Get-togethers (Last chance to vote*!)	–
20:00 (8:00 PM) – 20:15 (8:15 PM)	Closing Remarks: <u>Dr. Joan Edwards</u>	TALKS 2

**Voting for the best invited talk and poster.
Winners will be announced during the closing of the congress.*

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