

Host-Microbes Genomics 2018

Friday 28 September, ETH Zurich

The meeting will take place in two places:

10:00-14:45 Building HG, Room E33.1. Rämistrasse 101, 8092 Zürich

http://www.mapsearch.ethz.ch/map.do;msSessionid=gH3XMo7BDLw_KeuKYVGk8q61QXgRzs5F3HglhUxy1-LbiAMLmU6j!-1879306693?gebaeudeMap=HG&farbcode=c070&lang=de

15:10-17:10 Building LFW, Room C4. Universitatstrasse 2, 8092 Zürich

<https://map.search.ch/Z%C3%BCrich,Universit%C3%A4tstr.2?poi=verkehr&z=1024>

10:00	<i>Welcome</i>	
10:05	Anurag Chaturvedi (University of Lausanne)	Different types of genome variation in mycorrhizal fungi
10:30	Pilar Vesga Aguado (ETH Zurich)	
10:55	Thomas Badet (University of Neuchâtel)	
11:10	Lukas Meile (ETH Zurich)	Epigenetic control of effector gene expression in <i>Zymoseptoria tritici</i>
11:25	Emilie Chanclud (University of Neuchâtel)	Unraveling the breakdown of resistance in the agricultural ecosystem
11:45	<i>Lunch</i> ETH Mensa	
13:30	Ivan Mateus-Gonzalez (University of Lausanne, EPFL)	Dual RNA-seq reveals large-scale non-conserved genotype x genotype specific genetic reprogramming and molecular crosstalk in the mycorrhizal symbiosis
13:55	Simone Fouche (ETH Zurich, University of Neuchâtel)	The landscape of transposable element de-repression dynamics in <i>Zymoseptoria tritici</i>
14:20	Marion Mueller (University of Zurich)	
14:45	Sabina Mosser Tralamazza (University of Neuchâtel)	Birth and death of secondary metabolite gene clusters in <i>Fusarium graminearum</i> species complex
15:10	<i>Coffee break + Poster session</i>	
16:15	Alessio Bernasconi (ETH Zurich)	Do serial passages of mixed infection select for increased virulence in <i>Zymoseptoria tritici</i> ?
16:30	Ursula Oggenfuss (University of Neuchâtel)	A population-level invasion by transposable elements in a fungal pathogen
16:55	Ian Sanders (University of Lausanne)	Dual RNA-seq and population genomics reveals association between evolutionary history of mycorrhizal fungi and patterns of lipid biosynthesis in cassava
17:30	<i>Final discussion & apéro</i>	

Everybody is welcome to attend. Lunch will be in the ETH Mensa.

Information for speakers: Talks should be 15' (short talks 10'). Please email the PDF of your presentation at least 1h before to andrea.sanchez@usys.ethz.ch to save time during the workshop. Alternatively bring your slides as a PDF on a USB stick and load it 15' before the start of your session. We will provide a computer.

Information for posters: We will prepare the poster session in the Lichthof of the LFW building (Universitatstrasse 2). Please hang your posters during the day.

Apéro: The apéro will take place in Lichthof.

We are looking forward to meet you all!

Andrea Sánchez-Vallet (ETH Zürich), Daniel Croll (UNINE), Salim Bourras (UZH)