

# Seminar series Biology

Spring 2019

This seminar takes place on Thursdays, 12h15 – 13h15, in the Auditoire Louis-Guillaume.

Date	Inviting Group	Speaker	Title
28-Feb	EVOL GEN	<b>Dr. Florian Jabbour</b> <b>Muséum National d'Histoire Naturelle,</b> <b>Paris</b>	Origin, diversity and evolution of the hyperorgan of Delphinieae (flowering plants)
7-Mar	EVOL GEN	<b>Prof. Aurélien Tellier</b> <b>Technische Universität München</b>	Small subsets of NLR genes drive adaptation of wild tomato to pathogens during colonisation of new habitats
14-Mar	FUNCT ECOL	<b>Dr. Adrienne Godschalx,</b> <b>Functional Ecology UniNE</b>	Smelling like dung and other consequences of fly pollination
21-Mar	MICRO-BIOL	<b>Dr. Klaus Schlaeppi</b> <b>University of Bern</b>	Plant Root Microbiome Interactions - Communication, Traits and Opportunities for Smart Farming
Wednesday 27-Mar	BIOMOL+CEL	<b>Prof. Joop EM Vermeer</b> <b>University of Neuchâtel</b>	Cytoskeleton dynamics shape lateral root formation in <i>Arabidopsis</i> .
28-Mar	CO-GNITION	<b>Prof. Michael Krützen</b> <b>University of Zurich</b>	Dolphins in hot water: Survival and cooperation in bottlenose dolphins from Shark Bay, Western Australia
4-Apr	FARCE	<b>Prof. Jörg-Peter Schnitzler</b> <b>Helmholtz Zentrum München</b>	Chemical diversity of volatile and non-volatile metabolites in tansy plants and its influence on aphid host selection
11-Apr	PARASIT- ECOL+EPID	<b>Dr. Lukas Schärer</b> <b>University of Basel</b>	Lessons from 100 worms: reproductive trait evolution in simultaneous hermaphrodites
18-Apr	ECO-ETHO	<b>Prof. Wolfgang Goymann</b> <b>Max Planck Institute for Ornithology</b> <b>Seewiesen</b>	Permissive environmental conditions and life-history promote reversed sex roles in coucals
2-May	E-VOL	<b>Dr. Rieta Gols</b> <b>Wageningen University</b>	Effects of abiotic factors on insect-multitrophic interactions
9-May	PHYSIOL VEG	<b>Dr. Ora Hazak</b> <b>University of Fribourg</b>	Mechanisms Regulating Root Development
16-May	PHYTO-PATH	<b>Dr. Barbara Thürig,</b> <b>FIBL Frick</b>	Mission organic crop protection: Development of new sustainable plant protection products, and microbiome-mediated plant protection
23-May	SOIL BIODIV	<b>Dr. Andreas Fliessbach</b> <b>FIBL Frick</b>	Farming systems are building soil quality and environmental stability under temperate and tropical conditions

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