

# Seminar series Biology

Spring 2020

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

Date	Inviting Group	Speaker	Title
20-Feb	E-VOL	<b>Dr. Dani Lucas-Barbosa</b> ETH Zürich	Defence and reproduction across the Brassicaceae – bridging between functional and applied ecology
27-Feb	CO-GNITION	<b>Dr. Natalie Uomini</b> Max Planck Institute for the Science of Human History, Jena	Evolution of Animal Tool-Use
12-Mar	BIOMOL+CEL	<b>Prof. Kirsten ten Tusscher</b> Utrecht University	Charting the unknown: How models help unravel the earliest steps in lateral root formation
19-Mar	MICRO-BIOL	<b>Dr. Lukas Wick</b> UFZ Leipzig	Biodegradation as a microbial system property: lessons learnt from the mycosphere
26-Mar	EVOL GEN	<b>Dr. Alessia Guggisberg</b> ETH Zurich	Herbariomics: when tradition meets innovation
2-Apr	SOIL BIODIV	<b>Luca Bragazza</b> Agroscope	Ecological stoichiometry in agro-ecosystems: how nutrient ratios vary within the system “plants-soil-microbes”
9-Apr	FARCE	<b>Prof. Philippe Reymond</b> University of Lausanne	Molecular dialogue between insect eggs and plants
23-Apr	ECO-ETHO	<b>Prof. Niclas Kolm</b> Stockholm University	Using artificial selection to investigate the link between vertebrate brain morphology and behavior
30-Apr	PARASIT- ECOL+EPID	<b>Dr. Barbara Tschirren</b> University of Exeter	How do you like your eggs? Artificial selection reveals the costs, benefits and constraints shaping the evolution of reproductive investment
7-May	PHYSIOL VEG	<b>Dr. Sebastian Soyk</b> University of Lausanne	Tuning stem cell differentiation for improved crop productivity in tomato
14-May	PHYTO-PATH	<b>Dr. Estrella Luna Diez</b> University of Birmingham, UK	Priming plants for self-defence
28-May	FUNCT ECOL	<b>Dr. Thomas Walker</b> ETH Zurich	Large-scale patterns in plant metabolism and their links to plant life history and ecosystem functioning

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