



# Talking Evolution

## Thursday 27 September 2018

### Phenotypic Plasticity (09:00-12:00)

time	[id] title	presenter
09:00	[10] Keynote: The role of phenotypic plasticity in adaptation and population persistence in new environments	CHEVIN, Luis-Miguel
09:45	CoffeeBreak	
10:15	[11] Local adaptation and the macroevolutionary dynamics of phenological plasticity	DE LISLE, Stephen
10:30	[12] A classifying framework that clarifies the different routes towards adaptive evolution	EDELAAR, Pim EDELAAR, Pim
10:45	[13] Evolutionary implications of plasticity: insights from wall lizard embryos	FEINER, Nathalie
11:00	Coffee Break	
11:15	[14] Keynote: Eco-Devo Insights to Evolution: A Case Study in 3 Big Questions	SULTAN, Sonia

### Phenotypic Plasticity (13:30-15:00)

time	[id] title	presenter
13:30	[15] Adaptation without selection: possible explanations	GRANOVITCH, Andrei
13:45	[16] Selection on function-valued traits: thermal plasticity and thermal canalization in the wild	SVENSSON, Erik
14:00	[17] Discusson/ mini-talks Phenotypic Plasticity	ROMERO MUJALLI (POSTER), Daniel SPENCE-JONES (POSTER), Helen CHEVIN (DISCUSSION PANEL), Luis-Miguel FOKKEMA (POSTER), Rienk SULTAN (DISCUSSION PANEL), Sonia
	- [1] Understanding individual variation in reproductive success in natural populations: disentangling individual and environment	FOKKEMA, Rienk
	- [2] The evolution of the mutation rate and the effect of phenotypic plasticity under scenarios of directional environmental change: an individual-based eco-evolutionary model	ROMERO MUJALLI, Daniel
	- [3] Classifying Phenotypic Plasticity	SPENCE-JONES, Helen
	- [4] Phenotypic plasticity and crop domestication	CHAPMAN, Mark