



Seminar(i)

**A cognitive view of the demographic
consequences of life history variation**

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Novel environments pose many challenges to animals for population persistence because they generate adaptive mismatches and pose difficulties for adaptative rescue. Not surprisingly, most species have difficulties to colonize novel environments. Yet some species seem to be very successful in such environments. In this talk, I will discuss theoretical and empirical evidence for the importance of behavioral responses to persist, proliferate and evolve in novel environments. My thesis is that these responses are part of a slow-lived strategy to cope with environmental changes. Drawing on studies in birds, I will suggest that integrating behavior into life history theory does not only improve our understanding of the invasion process, but it also has important evolutionary implications.

WHERE?	Seminar room – SS6 (Institutes bldg. floor -1)
	Presencial
WHEN?	Thursday 20/04/2023 – 12:00 h
LANGUAGE?	English