



Seminar(i)

Social plasticity: early-life environmental drivers and maternal effects

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All animals have a social life from birth to death. Social interactions with other individuals can facilitate information exchange and thus modulate fitness-related decisions like what to eat, where to live or with whom to mate. However, despite the benefits that social behaviour can confer, there is significant intraspecific variation: some individuals consistently are more social than others. Yet, the proximate and ultimate causes of this variation are poorly understood. In this seminar, I will explore the links between sociability, individual condition and environmental quality through empirical studies in wild birds. Since social behaviour starts early in life, I will focus in the family context as a model social environment to investigate these links. In addition, I will examine the possibility that maternal effects can represent an adaptive mechanism for behavioural plasticity, and I will show our preliminary results concerning this hypothesis.

WHERE?	Seminar room – SS6 (Institutes bldg. floor -1)
	Presencial
WHEN?	Thursday 26/01/2023 – 12:00 h
LANGUAGE?	English