



Séminaire – Lundi 1er février 2016 – 14h00
Salle E 206 - UFR LSHS
UNIVERSITE PARIS 13 Sorbonne Paris Cité

Rapid evolution of host-parasite interactions

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It is well-known that parasites can affect their hosts to a large extent, both on ecological and evolutionary time-scales. In aquatic systems both fish and their parasites are temperature-dependent, which suggest that changes in the ambient temperature due to climate change can influence the host-parasite relationships. I will present data on the perch (*Perca fluviatilis*) from a natural climate change experiment, and the effects it has had on its parasites. I will then expand this to other systems, and add some simple theory to show that good predictions on the future host-parasite interactions might be hard to get.

