



**University of
Zurich** UZH

ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

The Ecology, Evolution, Environment & Behavior UZH / ETH Joint Seminar Series

Evolution of insect wing pigmentation patterns

Speaker: **Dr. Benjamine Prud'homme**
Institut de Biologie du Développement de Marseille, France
<https://www.ibdm.univ-mrs.fr/equipe/evolution-and-development-of-morphology-and-behavior/>

Date/Time: Thursday, 2018-04-26
15:00 to 16:00

Place: Y15-G-40/UZH Irchel
Winterthurerstr. 190;8057 Zürich

Access: only intern

Host: PD. Anna Lindholm, UZH

Abstract:

Animals are decorated with various coloration patterns that give them different appearances on otherwise similar anatomies. We are studying how these coloration patterns are encoded in the genome and how they evolve between species. To address these general questions we are focusing on the wing pigmentation patterns that have evolved in some *Drosophila* species, and in different morphs of the *Harmonia* ladybird beetles.

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