

The role of olfaction in sexual selection in songbirds (additional support for Europe)

Initiative: Evolutionsbiologie (beendet)

Ausschreibung: Postdoktorandenförderung

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This project will examine the role of chemical signals in sexual contexts and sexual selection of songbirds. The evolutionary fitness of an individual is assessed by the number of genes transferred to the next generation, thus by offspring (direct fitness) and/or by helping close relatives to reproduce (indirect fitness). How this key step of increasing fitness is affected by the individual bird odour will be examined with the experiments suggested here. This collaborative project of Luisa Amo and Tobias Krause will lead to a comprehensive understanding of chemical social communication in songbirds.

Projektbeteiligte

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