

# Evolution of the androgenic system in birds: a focus on skeletal muscle

We proudly present the speaker of our LOCOTACT Lecture in August 2022:

**Professor Matthew Fuxjager** conducts research on the physiological and evolutionary basis of animal behaviour. He combines laboratory and field experiments to ask how the systems that make organisms work are reconfigured to support the emergence of new and unusual traits for courtship and resource defense. The Fuxjager lab investigates the local effects of testosterone in the brain, the evolution of the hormonal system, and its relationship to the motor functioning for sexual behaviour.



Date: 25.08.2022

“Evolution of the androgenic system in birds:  
a focus on skeletal muscle”

**Time:** 5.00 pm (CET)

**Place:** Zoom

All guests are cordially invited to join the LOCOTACT Lectures!

The online lecture takes place via Zoom. If you want to register, please contact the LOCOTACT central office [locotact@uk-essen.de](mailto:locotact@uk-essen.de).

<https://www.uni-due.de/crctr296/>

## Prof. Dr. Matthew Fuxjager

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