



## Colloquium

# Sex and the single genome

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Host: Sylvia Cremer

Although males and females largely share a single genome, in many species they can look and act completely different. How are these different morphologies encoded at the molecular level? What is the role of sex chromosomes, the only part of the genome that differs between the sexes? And how do genomes evolve when traits that are good for one sex can be bad for the other (i.e. there is sexual conflict)? Our lab addresses these questions using genomics and transcriptomics in a variety of model and nonmodel organisms, and I will highlight some of our recent projects and results.

**Monday, January 28, 2019 04:00pm - 05:00pm**

Raiffeisen Lecture Hall



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station. Please find a schedule of the ISTA Shuttle on our webpage: <https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.