

SPIRIT Summer School  
August 14<sup>th</sup> to 18<sup>th</sup> 2017

# Molecular Genetics for Zoologists

## Part 1: Göttingen Symposium on Molecular Zoology

In a 2-day symposium, we want to bring together international scientists working on understanding the function of genes underlying all kinds of zoological phenomena.

**Invited speakers:** Sue Brown (Kansas State University), Ralf Nauen (BAYER Crop Science, Monheim), Taro Nakamura (Harvard University), Frank Lyko (DKFZ, Heidelberg), Michalis Averof (IGFL, Lyon), Antje Burse (MPI for Chemical Ecology, Jena), Guy Smaghe (Ghent University, Gent), Irina Häcker (Fraunhofer IME, Gießen)

## Part 2: Workshop “Molecular Genetics for Zoologists”

Following the symposium, we offer a 3-day hands on training workshop on using RNA-seq, RNAi, CRISPR/Cas9 genome editing and in situ hybridization, and we will discuss their application to the particular projects of the participants. This part is restricted to 20 PhD students or postdocs.



**Target group:** PhD students or postdocs working on a project with an emerging animal model with a focus on protostomes. Up to five Master students will be selected to join the symposium.

**Organizers:** Gregor Bucher, Daniel Jackson, Nico Posnien, Ernst Wimmer

**Application and Registration:** Deadline: June 16<sup>th</sup>.

Please find more information and details for application at:

[www.uni-goettingen.de/SPIRIT-School-Molecular-Zoology](http://www.uni-goettingen.de/SPIRIT-School-Molecular-Zoology)

