

# RIGeL - Lecture Series

## Current Concepts in Biology

17.00 h | \*16:45 h | H 53

Wednesday | May 8, 2024

*Evolution of insect pheromones - lessons from parasitic wasps*

Prof. Dr. Joachim Ruther, Chemical Ecology

Wednesday | May 15\*, 2024

*RNA Pathobiology in Cancer*

PD Dr. Gunhild Sommer, Pediatric Hematology, Oncology and Stem Cell Transplantation, UKR

Wednesday | May 29, 2024

*Transposable elements and immune cells*

Prof. Dr. Markus Feuerer, Immunology, Leibniz Institute for Immunotherapy

Wednesday | June 12, 2024

*Knowns and unknowns in the complex world of RNA biology*

Prof. Dr. Gunter Meister, Biochemistry I

Wednesday | June 26\*, 2024

*Sprayable RNAs: Pioneering Sustainable Crop Protection*

Prof. Dr. Aline Koch, Cell Biology and Plant Biochemistry

Wednesday | July 3, 2024

*Novel DNA recorders for the data-driven engineering of synthetic microbes*

Prof. Dr. Markus Jeschek, Synthetic Microbiology

Wednesday | July 10, 2024

*Computational biology is hard - but it isn't*

Prof. Dr. Florian Erhard, Computational Immunology

Wednesday | July 17, 2024

*Rise of the machines? Promise and limitations of machine learning, deep learning and artificial intelligence in biological research*

Prof. Dr. Florian Hartig, Theoretical Ecology

COURSE \*  
RIGeL \*  
2 Months \*  
0.5 CP