

July 15-20, 2018 HaGoshrim, Israel

A workshop on the frontiers of social insect research in the 21st century, especially the application of *omics* (genomics, transcriptomics, proteomics...)

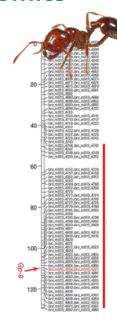
- Phylogenomics and comparative genomics in the study of evolution of novelty
- ➤ Transcriptomics and regulatory networks in the study of SocioEvoDevo and indirect genetic effects
- Socio-physiology: hormones and neurons as links between genes and social behavior
- Emerging molecular technologies: CRISPR-Cas, epigenetics, miRNAs, microbiomes

Lectures will be accompanied with hands-on tutorials on the omics data analysis and a field trip. The School is primarily targeted at graduate students and postdocs. Travel and full board accommodations will be covered by Minerva for 20 students. German and Israeli graduate students and postdocs are invited to apply for participation.

Application deadline: February 28, 2018

Please apply through the web form on the School website:

https://sites.google.com/view/minerva2018



Organizers:
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