

# Information processing in microorganisms

## Mini Symposium

Thursday May 28, Weizmann Institute of Science  
Botnar Auditorium, Belfer Building

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- 09:20-09:30:** **Gathering and welcome**
- 09:30-10:00:** Sigal Ben-Yehuda, Hebrew University  
*"Cues for colony formation in bacteria"*
- 10:00-10:30:** Nathalie Q. Balaban, Hebrew University  
*"MDK: Distinguishing between resistance, tolerance and persistence"*
- 10:30-11:00:** Avigdor Eldar, Tel-Aviv University  
*"Evolution of redundancy in bacterial signaling"*
- 11:00-11:30:** **Refreshments**
- 11:30-12:00:** Ulrich Gerland, TU Munich  
*"Dual sensing with a bifunctional receptor"*
- 12:00-12:30:** Judith Berman, Tel-Aviv University  
*"Population & cell-level noise in telomere-associated gene expression and stress responses"*
- 13:00:** **Refreshments**

### Organizers:

Nathalie Balaban (Hebrew University) and Naama Barkai (Weizmann institute)

### Sponsored by:

Minerva, Azrieli Institutes for Systems Biology, Kahan Center for Systems Biology