



The Weizmann Institute of Science

# Mini Symposium on Synthetic Biology

March 19<sup>th</sup>, 2013

The Weizmann Institute of Science, Botnar Auditorium

08:45 – Coffee

**09:00 – Welcome and opening remarks - Zvi Livneh**, Dean of the Faculty of Biochemistry

**09:15– Frank Edenhofer - ‘Programming transcriptional networks for reprogramming cells’**

Stem Cell Engineering Group, Institute of Reconstructive Neurobiology  
University of Bonn - Medical Center

**10:00 – Natalio Krasnogor – ‘Computational tools for rapid model prototyping in synthetic biology’**

Applied Interdisciplinary Computing, School of Computer Science  
University of Nottingham

10:45– coffee Break

**11:00– Ido Bachelet – ‘Natural user interfaces for controlling molecular machines’**

Institute of Nanotechnology & Advanced Materials  
Bar-Ilan University

**11:45 – Ehud Shapiro and Tuval Ben Yehezkel – ‘Computer aided design and manufacturing of DNA for synthetic biology’**

Depts. of Applied Math and Computer Science and Biological Chemistry  
Weizmann institute of science

For further details please contact [Tuval Ben-Yehezkel](#) and [Ehud Shapiro](#)

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