



Department of Evolutionary
& environmental Biology,
Faculty of Natural Sciences

**Celebrating Darwin Anniversary - The 1st Darwin Day Symposium on
Eco-Evo-Devo: Developmental Plasticity and the
Molecular Basis of Evolutionary Change**

**Thursday, February 12, 2015, University of Haifa,
Multi-Purpose Building, Edmond Safdie Auditorium**

Program

- 08:45 -09:10 – registration and refreshments
- 09:10- 09:20 – Introduction and opening remarks
Prof. Michal Yerushalmy – Vice President and Dean of Research
- 09:20 – 11:00 – Avraham Korol, chair**
- 09:20 – 10:20 – **Keynote lecture**
William Jeffrey, University of Maryland
"EvoDevo in the Blind Cavefish: from Darwin to Genomics"
- 10:20 – 11:00 – Smadar Ben Tabu de Leon, University of Haifa
**"Developmental Plasticity and Evolutionary Novelties in Echinoderms Gene
Regulatory Networks"**
- 11:00 – 11:30 – Coffee break
- 11:30 – 13:30 – Tamar Lotan, chair**
- 11:30 – 12:10 – Yoav Soen, Weizmann Institute of Science
"Epigenetic & Symbiotic Mechanisms of Adaptation to New Environments"
- 12:10 – 12:50 – Oded Rechavi, Tel Aviv University
"Transgenerational Inheritance of Small RNAs"
- 12:50 – 13:30 – Ella Preger-Ben Noon, HHMI, Janelia Research Campus
**"Morphological Evolution Through Acquisition of Repression and Loss of Activation
at a Developmental Enhancer"**



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13:30 – 14:30 – lunch

14:30 – 16:10 – Tamar Lotan, chair

14:30 – 15:30 – **Keynote lecture**

Uri Frank, National University of Ireland, Galway

"Development and Regeneration of the Cnidarian *Hydractinia*: an Evo-Devo Perspective"

15:30 – 16:10 – Uri Gat, The Hebrew University of Jerusalem

"The Heads and Tails of Whole body Regeneration in a Basal Animal Model – the Sea-Anemone *Nematostella*"

16:10 – 16:30 – Coffee break

16:30 – 17:30 – Rami Reshef, chair

16:30 – 17:30 – **Keynote lecture**

Moises Mallo, Gulbenkian Institute

"Generating Shape Diversity in the Vertebrate Body"

17:30 – Closing remarks