

The Language of Evolution & The Evolution of Language

The David Lopatie Conference Centre | Weizmann Institute of Science

Genomes and natural languages evolve constantly and they have much in common. Genomes are written in multiple languages, and like the languages we use for communication, genomes have syntactic structures and semantics, and they feature translation, editing and text splicing programs. Like genes, linguistic elements are born, mutate, and are transferred between languages according to their contribution to the "fitness" of the language. The mechanisms and dynamics of the evolution of both genomes and languages share similarities, but the differences can be equally enlightening. This conference will bring together scientists from molecular evolution and from linguistics and human culture for a cross-disciplinary meeting that will aim to foster mutual fertilization between these fields.

- Mark Aronoff
 Stony Brook University, USA
- Quentin Atkinson
 University of Auckland, New Zealand
- Alex Ben-Ari Israel
- Tal DaganKiel University, Germany
- David GokhmanStanford University, USA
- Susan Goldin-Meadow
 University of Chicago, USA
- Eugene KooninNCBI, NLM, NIH, USA
- John Mattick
 St John's College Oxford, England
- Elisha Moses
 Weizmann Institute of Science, Israel

Martin Nowak
Harvard University, USA

Tzachi Pilpel

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- Joshua Plotkin
 University of Pennsylvania, USA
- Yoav Ram IDC Israel
- Wendy Sandler
 University of Haifa, Israel
- Adi Stern
 Tel-Aviv University, Israel
- Kristian Tylén
 Aarhus University, Denmark
- University of Copenhagen, Denmark
- Ghil'ad Zuckermann
 University of Adelaide, Australia

Organizers

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Registration



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Braginsky center for the Interface between Science & the Humanities

The Chorafas Institute for Scientific Exchange

Faculty of Mathematics & Computer Science

Faculty of Physics
Faculty of Biochemistry
Faculty of Biology