

The First International *Volvox* Conference

Biosphere 2, Arizona, USA
December 1-4, 2011

The volvocine algae – *Volvox* and its relatives – have become an important vehicle to explore new questions concerned with the evolution of multicellularity, development and cellular differentiation, and lately have yielded important insights in fields as diverse as genomics, hydrodynamics, and social evolution.

Organizing Committee:

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Armin Hallmann – U Bielefeld, Germany
Stephen Miller – UMBC, USA
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Simon Prochnik – JGI, USA
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Cristian Solari - U Buenos Aires
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David Roy Smith - U British Columbia
Noriko Ueki - U Bielefeld
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Yi Yang - U Tokyo

Sessions

Life Cycle

Development and Cell Differentiation

The physics of Being Multicellular

Evolution

Genomics

Molecular and Evolutionary Genetics

Taxonomy and Phylogeny

Genome Data Analysis

<http://www.unbf.ca/vip/IVC/>