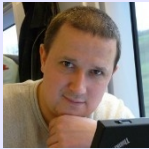



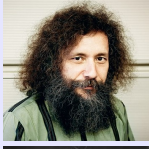
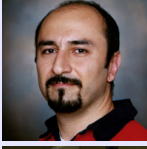
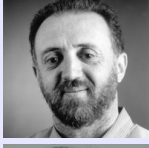









**RECOMB Satellite Conference on
Open Problems in Algorithmic Biology
August 27–29, 2012
St. Petersburg, Russia
<http://bioinf.spbau.ru/ab2012/>**

The RECOMB Satellite Conference on Open Problems in Algorithmic Biology (RECOMB-AB) aims to discuss recent advances and present open algorithmic problems in different areas of life sciences. Today, life sciences are in the midst of a major paradigm shift driven by computational sciences. RECOMB-AB emphasizes that this is a two-way street: while life sciences have greatly benefited from new computational ideas, they also are a major source of new open problems and inspiration for computational sciences. RECOMB-AB brings together leading researchers in the mathematical, computational, and life sciences to discuss interesting, challenging, and well-formulated open problems in algorithmic biology.

Invited Speakers

	Max Alekseyev University of South Carolina and St. Petersburg Academic University		Pavel Pevzner University of California, San Diego
	Vineet Bafna University of California, San Diego		Marie-France Sagot INRIA, Université Lyon 1
	Mikhail Gelfand Institute for Information Transmission Problems and Moscow State University		Cenk Sahinalp Simon Fraser University
	Sorin Istrail Brown University		Ron Shamir Tel Aviv University
	Richard Karp University of California, Berkeley		Glenn Tesler University of California, San Diego
	Bernard Moret École Polytechnique Fédérale de Lausanne		Mike Waterman University of Southern California
	Steve O'Brien St. Petersburg University		Tandy Warnow The University of Texas at Austin

Deadline for submissions: April 27, 2012

