

Second RECOMB Satellite Conference on Bioinformatics Education

May 22-23, 2010

Calit2 Auditorium, Atkinson Hall University of California, San Diego

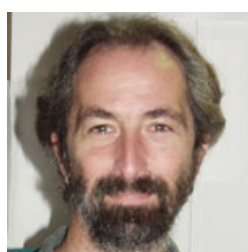
<http://casb.calit2.net/bioed10>

We invite submissions in three categories: Bioinformatics Education Papers, Bioinformatics Education Abstracts, and Undergraduate Bioinformatics Research Abstracts. The accepted papers will be published in the Education Issue of the Journal of Computational Biology. The authors of the accepted papers will be invited to join the Bioinformatics Education Alliance with the goal to prepare a book "Bioinformatics for Biologists".

While biology has been transformed into a computational science in the last decade, the biology curriculum remains largely unchanged with respect to computational courses. The question, "How to teach bioinformatics to biology students?", is particularly important at a time when many universities have already started undergraduate bioinformatics programs and discussions are under way about adding new computational courses to the standard biology curriculum - a dramatic paradigm shift in biology education. The purpose of RECOMB-BE is to showcase best practices and discuss existing challenges in bioinformatics education. The conference will also promote collaborations among educators in order to develop a stable curriculum that truly reflects state-of-the-art bioinformatics. The meeting will also showcase selected bioinformatics research projects conducted by undergraduate students.



Dan Gusfield,
UC Davis



David Haussler,
UC Santa Cruz

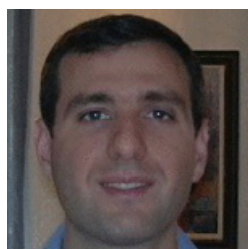
Eugene Koonin,
National Center for Biotechnology Information

Michael Lynch,
Indiana University



Lior Pachter,
UC Berkeley

Yitzhak (Tzachi) Pilpel,
Weizmann Institute of Science



Aviv Regev,
Broad Institute of MIT and Harvard

Russell Schwartz,
Carnegie Mellon University



Ron Shamir,
Tel Aviv University

Adam Siepel,
Cornell University



Glenn Tesler,
UC San Diego

Olga Troyanskaya,
Princeton University



Tandy Warnow,
University of Texas at Austin

Michael Waterman,
University of Southern California