

9th Annual Computational & Theoretical Biology Symposium

Biophysical Approaches to Systems and Synthetic Biology

ctbs.rice.edu

Friday, Nov. 30 - Saturday, Dec. 1, 2012

BioScience Research Collaborative, Room 280 and Auditorium
Rice University

Advances in molecular and high-throughput biology are producing an explosion of information and transforming our understanding of biology, medicine, and bioengineering.

Discover how leading researchers in computational and theoretical biology are using a variety of approaches to quantitatively understand and manipulate data and translate it into practical applications.

Featured guest speakers

Leonidas Bleris, UT Dallas

Ray Luo, University of California, Irvine

Zack Booth Simpson, UT Austin

Jianpeng Ma, Rice University / Baylor College of Medicine

James Carothers, University of Washington

Edward Marcotte, UT at Austin

Edward Cox, Princeton University

Arvind Pathak, Johns Hopkins

Vittorio Cristini, University of New Mexico

Johan Paulsson, Harvard University

Michael Deem, Rice University

Amina Qutub, Rice University

Michael Diehl, Rice University

Jeffrey Saucerman, University of Virginia

Dan Graur, University of Houston

Jeff Tabor, Rice University

Oleg Igoshin, Rice University

Ilya Vakser, University of Kansas

Krešimir Josić, University of Houston

Charles Wolgemuth, Univ of Arizona / UConn Health Center

Registration & poster session

The symposium is open to the public, and registration fees will be paid for by the Rice University Department of Bioengineering, the Edgar Allen O'Rear Endowment, and Jeffrey Michel Systems Biology. **Please register online by Nov 27** <http://ctbs.rice.edu/registration.html>. Additional event information is at <http://ctbs.rice.edu>. On-site registration will be available, but space is limited.

Students and postdoctoral fellows are invited to participate in the Poster Session on Saturday, December 1 from 1:00 to 2:20 p.m. **Pre-meeting online registration is required for poster presenters.** Apply at <http://ctbs.rice.edu/registration.html>. An award will be given for Best Poster.

Sponsored by

Rice University, the Edgar Allen O'Rear Endowment, and
Jeffrey Michel Systems Biology— a gift to the Department of Bioengineering

