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**

- Gábor Balázs, UT MD Anderson Cancer Center
- Amina Qutub, Rice University
- Yaakov (Kobi) Benenson, ETH-Zurich
- John Jeremy Rice, IBM
- Michael Deem, Rice University
- Jacob Robinson, Rice University
- Oleg Igoshin, Rice University
- Jana Shen, University of Maryland School of Pharmacy
- Ilya Levental, UT Health Science Center, Houston
- Sean Sun, Johns Hopkins University
- Jianpeng Ma, Rice University/BCM
- Jeff Tabor, Rice University
- José Onuchic, Rice University
- Amy Wu, Princeton University
- Lei (Stanley) Qi,
  University of California, San Francisco
- David Yu Zhang, Rice University
- Ilya Levental, UT Health Science Center, Houston
- Sean Sun, Johns Hopkins University

**Registration & poster session**

The symposium is open to the public, and registration fees will be paid for by the event sponsors. **On-site symposium registration will be available.** Event information is at [http://ctbs.rice.edu](http://ctbs.rice.edu).

Students and postdoctoral fellows are invited to participate in the poster session on Saturday, December 7 from 1:00 to 2:20 p.m. **Pre-meeting online registration is required by Wednesday, Dec. 4 at 8:30 a.m. for poster presenters.** Apply at [http://ctbs.rice.edu/registration.html](http://ctbs.rice.edu/registration.html). An award will be given for Best Poster.

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