

FIFTH INTERNATIONAL **Foundations of Systems Biology in Engineering**

# FOSBE 2015

## CONFERENCE

**Royal Sonesta Boston, Massachusetts**  
**August 9–12, 2015**

**CONFERENCE CHAIR:** Prof. Robert S. Parker, University of Pittsburgh

**CO-CHAIRS:** Prof. Juergen Hahn, Rensselaer Polytechnic Institute  
Prof. Vassily Hatzimanikatis, École Polytechnique Fédérale de Lausanne  
Prof. Michael A. Henson, University of Massachusetts Amherst  
Dr. Ty Thomson, Selventa



### INVITED AND CONTRIBUTED PAPERS KEY DATES

Contributed Abstracts Submission Deadline: **December 15, 2014**

Contributed Abstracts Notification of Acceptance: **February 1, 2015**

Draft Paper Submission Deadline (invited and contributed): **March 15, 2015**

Paper Reviews Returned: **May 1, 2015**

Final Paper Submissions: **June 1, 2015**

### SESSIONS/THEMES

- Systems analysis techniques
- Systems biology education and training
- Biological networks
- Synthetic systems biology
- Systems medicine
- Industrial applications of systems biology

The fields of systems biology and its translational science counterpart, systems medicine, have emerged as the bridge between reductionist molecular and cellular biology approaches and the systems-level understanding required to use this knowledge to advance the human condition. FOSBE 2015 will provide a forum to: (i) review and critically assess the current state-of-the-art; (ii) discuss current and future needs of research, education and training, and translation to practice; and (iii) identify new directions, opportunities, and challenges in systems biology.

For more information, visit  
**[fosbe.org](http://fosbe.org)**

