

SEVENTH INTERNATIONAL CONFERENCE
Foundations of Systems Biology in Engineering

FOSBE 2018

Hilton Chicago/Oak Brook Hills Resort
Chicago, Illinois

August 5-8, 2018

CONFERENCE CHAIR: Juergen Hahn, Rensselaer Polytechnic Institute

INVITED SPEAKERS: Loveleena Bansal (GlaxoSmithKline), Marc Birtwistle (Mount Sinai Medical Center), Ali Cinar (Illinois Institute of Technology), Stephanie Culler (Genomatica), Yann Dufour (Michigan State Univ.), Hana El-Samad (Univ. of California-San Francisco), Matthias Heinemann (Univ. of Groningen), Chris Henry (Argonne National Laboratory), Steffen Klamt (Max Planck Institute Madgeburg), Josh Leonard (Northwestern Univ.), Krishna Mahadevan (Univ. of Toronto), Bernhard Palsson (Univ. of California-San Diego), Nathan Price (Institute for Systems Biology–Seattle), Chris Rao (Univ. of Illinois at Urbana-Champaign), Jennifer Reed (Univ. of Wisconsin – Madison), Casim Sarkar (Univ. of Minnesota), Uwe Sauer (ETH–Zurich), Jue Wang (Ginkgo Bioworks), Hans Westerhoff (Univ. of Amsterdam and Univ. of Manchester), Huimin Zhao (Univ. of Illinois at Urbana-Champaign)

INVITED AND CONTRIBUTED PAPERS KEY DATES

Paper Submission Deadline: **February 3, 2018**

Paper Reviews Returned: **May 19, 2018**

Final Paper Submissions: **June 16, 2018**

SESSIONS / THEMES

- Modeling of Complex Biological Systems
- Industrial Applications of Systems and Synthetic Biology
- Multi-scale and Multi-omics Experimentation, Data Integration, and Modelling
- Network Inference and Modeling
- Synthetic Biology
- Next Generation Networks and Tools
- Systems Biology of Cellular Metabolism
- Systems and Synthetic Biology for Biotechnology
- Systems Medicine



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