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

CO-CHAIRS: Neda Bagheri, Northwestern University

Matthew Wook Chang, National University of Singapore

Rudiyanto Gunawan, ETH Zürich Michael Koepke, Lanzatech

INVITED AND CONTRIBUTED PAPERS KEY DATES

Contributed Abstracts Submission Deadline: **February 3, 2018**Contributed Abstracts Notification of Acceptance: **March 3, 2018**

Draft paper Submission Deadline (invited and contributed): April 7, 2018

Paper Reviews Returned: May 19, 2018 Final Paper Submissions: June 16, 2018

SESSIONS / THEMES

- Biological networks: theory and applications
- Circadian systems biology
- Industrial applications of systems biology
- Synthetic systems biology
- System analysis techniques
- Systems biology education and training



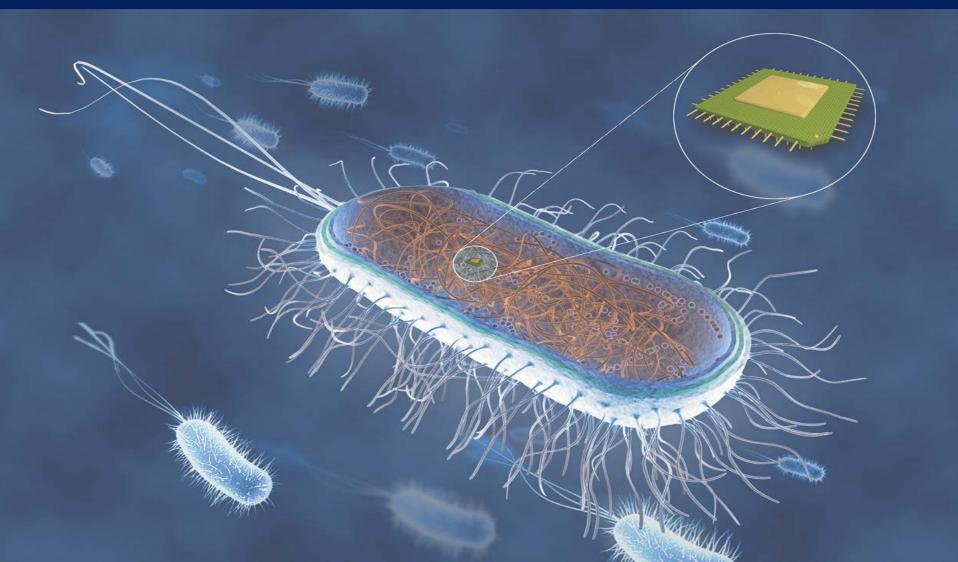
For more information, visit **www.fosbe.org**







Foundations of Systems Biology in Engineering (FOSBE) 2018



FOSBE 2018 Organizing Committee

- Juergen Hahn
 - Rensselaer Polytechnic Institute
- Neda Bagheri
 - Northwestern University
- Matthew Wook Chang
 - National University of Singapore
- Rudiyanto Gunawan
 - ETH Zuerich
- Michael Koepke
 - Lanzatech
- CACHE/IFAC Liaison
 - Mike Henson, Ravi Gudi











Date and Location

- August 5-8, 2018
- Hilton Chicago/Oak Brook Hills Resort



IPC

- Ali Cinar, IIT
- Bas Teusink, VU Univ. Amsterdam
- Bob Parker, Pittsburgh
- Brian Ingalls, Waterloo,
- Dong-yup Lee, National University of Singapore
- Doug Lauffenburger , MIT
- Eli Groban, Autodesk
- Eva Balsa-Canto, IIM-CSIC
- Frank Allgoewer, Uni Stuttgart
- Frank Doyle, Harvard
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- Julio Banga, Spanish Council for Scientific Research
- Kevin Janes, UVA
- Lakshminarayanan Samavedham, NUS
- Leonidas Bleris, UT Dallas,
- Luonan Chen, Chinese Academy of Science

- Madhav Mani, Northwestern University
- Mustafa Khammash, ETHZ
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- Radhakrishnan Mahadevan, Univ. of Toronto
- Raj Vadigepalli, Thomas Jefferson University
- Rolf Findeisen, Uni Magdeburg
- Steffen Klamt, Max Planck Inst. for Dynamics of Complex Tech. Systems
- Steffen Waldherr, Leuven
- Susana Vinga, Univ. Lisboa, Portugal
- Suzanne Gaudet, Harvard
- Terry Papoutsakis, Delaware
- Tomasz Lipniacki, Polish Academy of Sciences
- Tunde Ogunnaike, Delaware
- Zuyi Huang, Villanova

Updates

- Co-sponsorship applications have been submitted
 - IFAC (approved)
 - IEEE CSS (approved)
 - AIChE SBE (received but they do not respond)
- In contact with a number of potential sponsors
 - DoD, DoE, NSF, NIH (some interest)
 - Northwestern University (approved)
 - Various companies

Updates

- Next steps
 - Create web page and promotional materials (Robin is working on this)
 - Invite selected speakers
 - Continue to follow up with sponsors