

ICSB 2017 Call for Workshop Proposals and Abstracts

Blacksburg, VA, Aug 6-12, 2017

<http://www.cpe.vt.edu/icsb2017/>

<https://easychair.org/cfp/icsb2017>

International Conference on Systems Biology (ICSB) is a premier conference in systems biology, organized by the [International Society for Systems Biology](#) (ISSB) and hosted by leading research institutions around the world. In previous years, ICSB was held in Spain (2016), Singapore (2015), Australia (2014), and Denmark (2013); for details, please check <http://www.issb.org/conferences.html> for previous meetings.

ICSB 2017 will be held at Blacksburg, VA, in the week of Aug 6-12, 2017. We invite submissions of workshop/tutorial proposals and abstracts on a broad range of topics of interest to the ISSB community. Examples of relevant topics include, but are not limited to, the following:

- Cellular Signaling Networks
- Cellular Decision Making
- Regulatory Network Architecture and Dynamics
- Cellular Variability
- Developmental Dynamics
- Synthetic Biology
- Cancer Systems Biology
- Computational Methodologies
- Omic Technologies and Applications
- Multicellular Systems Biology
- Systems Neuroscience
- Biocomplexity
- Control Theory and Cell Physiology
- Systems Biology Education
- Model Organisms
- Emerging Technologies

For workshop/tutorial proposals:

Each workshop/tutorial proposal should include the following information:

- Motivation and rationale for the workshop
- Proposed workshop length
- Names and affiliations of main organizers
- A description of the workshop/tutorial format
- A detailed timeline for inviting and accepting papers and presenters for the workshop should be presented.
- Any other relevant information to your proposal workshop.

Submission procedure: Each workshop proposal can be up to 2 pages (11pt Times New Roman, single line spacing, 1" page margins on all sides, PDF format). The proposal should be submitted through the proposal submission Web site <https://easychair.org/conferences/?conf=icsb2017> on or before **Apr 6th, 2017**. Notification of workshop acceptance will be sent out by **Apr 20th, 2017**. Please start your title with Workshops. (Example title: Workshop: "5th International Workshop on Computational Biology"). For further questions, please contact the organizing committee chairs:

Chair: Young (Yang) Cao, ycao@vt.edu

Co-Chair: John Tyson, tyson@vt.edu

Co-Chair: Xueyang Feng, xueyang@vt.edu

For abstract submission: The length of the abstract should not exceed 300 words in MS-Word format (either .doc or docx). The abstract should be submitted through the abstract submission Web site <https://easychair.org/conferences/?conf=icsb2017> on or before **May 6th, 2017**. All abstracts will be reviewed by at least 2 reviewers. The ICSB 2017 scientific committee will select papers on the basis of these abstracts. Successful submissions will be announced for oral presentation or poster presentation at the ICSB 2017 conference by **May 20th, 2017**. Presenting authors will be required to register for the conference. Any presenter not registered for the conference by **July 1st, 2017** will not have their abstract included in the conference program. All registration before **June 6th, 2017** will have a \$100 discount for the registration fee.

Note: For international researchers who need a visa to enter the US, please contact us as early as possible so that we can send an invitation letter for your visa application.

General information for ICSB 2017 Schedule: ICSB 2017 is tentatively scheduled as a 4½ day meeting (Monday, August 7 at 1 pm to Friday, August 11 at 4:30 pm), with

- 3 Keynote Addresses (1 hour each)

Naama Barkai	Bela Novak	Xiaoliang Sunney Xie
Weizmann Institute of Science, Israel	Oxford University, UK	Harvard University, USA & Peking University, China
		

- 23 Plenary Talks (30 min each)
- 7 Parallel Sessions (2 hour time slot; 3 topics/session, running in parallel)
- 2 Poster Sessions (1.5 hour each)
- 1 Free afternoon (Wednesday)

International Conference on Systems Biology 2017							
Time	Sunday 8/6 Day 1	Monday 8/7 Day 2	Tuesday 8/8 Day 3	Wednesday 8/9 Day 4	Thursday 8/10 Day 5	Friday 8/11 Day 6	Saturday 8/12 Day 7
8:30 a.m.	Workshops, Tutorials, and Meetings Blakksburg and Roanoke Areas (VTCRI)	Morning Workshops and Tutorial Meetings	Plenary Talk	Plenary Talk	Plenary Talk	Plenary Talk	Workshops, Tutorials, and Meetings Blakksburg and Roanoke Areas (VTCRI)
9:00 a.m.			Plenary Talk	Plenary Talk	Plenary Talk	Plenary Talk	
9:30 a.m.			Coffee Break	Coffee Break	Coffee Break	Coffee Break	
10:00 a.m.			Plenary Talk	Plenary Talk	Plenary Talk	Plenary Talk	
10:30 a.m.		Parallel Sessions	Parallel Sessions	Parallel Sessions	Parallel Sessions	Parallel Sessions	
11:00 a.m.							
11:30 a.m.							
12:00 p.m.							
12:30 p.m.							
13:00 p.m.							
13:00 p.m.	Opening	Lunch	Lunch	Lunch	Lunch		
13:30 p.m.	Plenary Talk	Keynote Talk	Free Time & Social Activities	Keynote Talk	Plenary Talk		
14:00 p.m.	Plenary Talk	Plenary Talk		Plenary Talk	Plenary Talk		
14:30 p.m.	Coffee Break	Coffee Break		Coffee Break	Coffee Break		
15:00 p.m.	Plenary Talk	Plenary Talk		Plenary Talk	Plenary Talk		
15:30 p.m.	Parallel Sessions	Parallel Sessions	Parallel Sessions	Parallel Sessions	Closing Remarks		
16:00 p.m.							
16:30 p.m.							
17:00 p.m.							
17:30 p.m.	Welcome Reception & Keynote Speech	Poster Session	Conference Dinner	Poster Session			
18:00 p.m.							
18:30 p.m.							
19:00 p.m.							
19:30 p.m.							
20:00 p.m.							
20:30 p.m.							