

Call for Papers



International Conference on **FlexSim** in Academia

International Conference on FlexSim in Academia (ICFA) 2018

Poznan, Poland

June 6-8, 2018

Join us for the first biennial international conference that focuses on simulation pedagogy and research using *FlexSim*.

Background: Simulation is emerging as an important tool to support the decision-making and problem-solving processes that are inherent in the design, management, and improvement of numerous types of operations systems, including manufacturing, logistics, healthcare, etc.

FlexSim is a leading simulation software; its power includes integrated 3D modeling for realistic physical representations, an open and easily customized model development environment, and process-based logic building for specifying complex system behaviors and object interactions.

As a result, there is a growing need to effectively educate a wide range of students on at least the basic concepts and power of simulation and disseminate advances in research and application development using *FlexSim*.

Mission: To expand and enhance the use of simulation in general, and *FlexSim* in particular, in academe through teaching and research. Participants in this international forum have the opportunity to share ideas and practices, as well as develop collaborations and partnerships.

Topics & Format: The conference committee welcomes papers and presentations on a variety of relevant topics from diverse geographical regions, academic disciplines, and education levels.

Suggested topics include, but are not limited to:

- Methods and practices for teaching simulation
- Current applied research and development activities
- Simulation-based industry-university collaborations

The primary format is full academic paper with presentation. However, proposals for posters, workshops, and special sessions are also welcome.

Dissemination:

- All accepted and presented papers will be:
 - included in an edited volume (book) published by Springer Verlag
 - the book will be submitted for indexing in Scopus
- All presentations will be archived on the conference website.

Venue: Poznan University of Technology (PUT), located in Poznan, Poland, will host the inaugural conference. PUT is a leading user of *FlexSim* in academe and an innovator in integrating *FlexSim* into their logistics engineering curriculum. Poznan is situated in western central Poland, between Berlin and Warsaw, and is a center of education, technology, industry, and tourism.

Cost:

350 EUR for regular paper participant

(150 EUR for Ph.D. students – without social events, 100 EUR for guest ticket to social events)

Review Process:

- All submissions will be peer reviewed by at least two referees with acceptance based on relevance, originality, significance, quality, and clarity.
- Papers must use the conference's template, with a maximum 12 pages in length.

Important dates/deadlines:

- **28 January 2018:** Electronic submission, using the conference's paper template, of full papers that have not been previously published or presented.
- **20 February 2018:** Notice of acceptance and reviewer comments.
- **15 March 2018:** Electronic submission of final, corrected papers that have adequately addressed all of the reviewer comments.
- **1 May 2018:** Registration deadline.

For further information:

- Visit the conference website, <http://icfa.online/>, for the latest conference information and the formatting template for contributed papers.
- Email the conference committee at **ICFA2018@put.poznan.pl**.