

2019 International Paper Physics Conference at PaperCon, May 5-8, 2019 Indianapolis, IN, USA

The International Paper Physics Conference will be held at Indiana Convention Center in Indianapolis, IN, USA, May 5-8, 2019. This conference is held in conjunction with TAPPI's PaperCon 2018 <http://www.papercon.org>.

Scope of the International Paper Physics Conference

The scope of the International Paper Physics Conference is to discuss the broad scope of physical properties of paper and paperboard materials. In addition to contributions centered on traditional paper grades and product, investigations of other materials produced from natural fibers, including biocomposites and nanostructured materials are welcome. The programme will contain presentations reporting on the latest experimental, theoretical and computational findings. Both fundamental and applied contributions are welcomed to the conference. In addition to the general topics listed below, there will be a number of specially invited sessions aiming at bringing industry and academia together for in-depth discussions on selected topics in paper physics the potential impact on industry.

Performance and Paper properties

- Structural characterization and mechanical properties
- Variability and heterogeneity
- Expansion of paper property space to enable new applications
- Packaging papers structures and performance
- Tissue structure and performance
- Graphic papers, ink-paper interactions
- Composite and nanostructured paper materials

Characterization and Experimental Methods

- Paper and board
- Fibres and fibre-fibre bonds

Computational Methods and Simulations

- Transport phenomena
- Structural properties
- Fluid-structure interaction
- Rheology
- Paper product properties
- Process simulations
- Converting of paper and board

Submission of papers for oral or poster presentation

Prospective authors are kindly invited to submit a full paper for an oral presentation or a poster presentation at the conference. To present a paper, an abstract (300 word) must be submitted no later than October 12, 2018. Please notice that abstracts will only be accepted by electronic submission. In order to submit, please use the website <http://www.papercon.org/call-for-papers/> and follow the instructions. Choose "PaperCon–Paper Physics Submissions" to label submission. Authors will be notified of acceptance of papers for either oral or poster presentation at the latest November 30, 2018. A full paper must be received by us before February 15, 2019. The length of the oral presentations at the Conference will be 20 minutes including follow-up questions.

Please visit the conferences website <http://www.papercon.org> for details.

Important dates

Paper submission (300-word abstract)	October 12, 2018
Notification of acceptance (oral or poster)	November 30, 2018
Full paper submission	February 15, 2019
Powerpoint slides due to TAPPI	March 29, 2019
Conference dates	May 5-8, 2019

Estimated Conference Fee

	Tappi member		Nonmember	
	Early (3/15)		Early (3/15)	
Speaker	\$660	\$860	\$860	\$1060
Attendee	\$1260	\$1660	\$1660	\$2060
Students	\$105	\$140	\$105	\$140

Programme committee

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Scientific Committee

William Sampson, University of Manchester
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Ulrich Hirn, Technische Universität, Graz
Steven Keller, Miami University
Sören Östlund, KTH, Royal Institute of Technology, Stockholm
Konrad Olejnik, Lodz University of Technology
Warren Batchelor, Australian Pulp and Paper Institute, Monash University
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