

PaperCon 2020

VISION...INTO THE FUTURE

April 26-29, 2020 • Atlanta, GA • PaperCon.org



Invitation to Present

TRACKS

Coating & Graphic Arts

- Packaging, Label, and Digital Coating Applications
- Advances in Printing and Graphic Arts
- Novel Coating and Process Technologies
- Other Coating and Finishing topics

Paper & Board

- Managing papermaking processes
- Old-school systems we shouldn't forget with new-school processes
- Using Big Data and Advanced Process Control to improve machine performance
- Keeping our systems operating efficiently
- Success stories and shared experiences

Papermaking Additives

- Process and Functional Additives
- Novel Additives
- Methods and Applications

Papermaking Fundamentals

- Cellulose–water interaction mechanisms in cellulose-based fibers and materials
- Fiber binding mechanisms in wet and dry state including the link between pulp fiber properties and paper properties
- Cellulose-polyelectrolyte interactions in flowing fiber suspensions
- Fiber suspension dynamics in the approach flow, headbox and forming sections
- Product performance and the relation to physical properties of paper and board
- Novel characterization methods for papermaking and packaging performance
- Water removal/rewetting during forming, pressing and drying

Process Control

- Analytics and Monitoring
- Measurement Technologies
- Best Practices for Advanced Process Control
- Machine Vision
(including WIS, WMS, and other camera-based technologies)
- MD and CD Control
- QCS and DCS
- Scanner Measurement Processing
- Field Devices

Recycled Paperboard

- Water reduction/reuse in recycle mills
- Building the Papermaker of the future
- Recycle fiber of the future
- Stock prep strategies for optimizing fiber development for board grades

Co-located event:



Reliability and Maintenance

- Optimization
- Best Practices

Co-located event:



SUBMITTAL INFORMATION

Abstracts Due: **October 11th, 2019**

Link to Upload: <https://TAPPIconference.smapply.io/prog/papercon>

For more information contact:

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