**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

#### Reliability and Maintenance
- Optimization
- Best Practices

### SUBMITTAL INFORMATION

Abstracts Due: **October 11th, 2019**
Link to Upload: [https://TAPPIconference.smapply.io/prog/papercon](https://TAPPIconference.smapply.io/prog/papercon)

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