



## Invitation to Present

Division Tracks			
<b>Coating Technologies</b> <ul style="list-style-type: none"> <li>Packaging, Label, and Digital Coating Applications</li> <li>Novel Coating and Process Technologies</li> <li>Advances in Printing and Graphic Arts topics</li> <li>General Coating and Finishing topics</li> </ul>	<b>Papermaking: Setting the Pace Through Conversions and Optimization</b> <ul style="list-style-type: none"> <li>OCC/recycled fiber</li> <li>Lightweighting</li> <li>Press solids improvements</li> <li>Optimizing training and/or project management</li> <li>Worldwide trends</li> </ul>	<b>Papermaking Additives</b> <ul style="list-style-type: none"> <li>Process and Functional Additives</li> <li>Methods and Applications</li> <li>Novel Additives</li> </ul> <b>Process Control</b> <ul style="list-style-type: none"> <li>Analytics and Process Monitoring</li> <li>QCS Controls (MD and CD)</li> <li>Measurement Technologies</li> <li>WIS and Machine Vision</li> <li>QCS Optimization</li> </ul>	
<b>Fluid Fundamentals</b> <ul style="list-style-type: none"> <li style="width: 50%;">Cellulose-based materials</li> <li style="width: 50%;">How to exploit strength potential in all fiber components</li> <li style="width: 50%;">Nanocellulose aerogels</li> <li style="width: 50%;">Nanocellulose in papermaking and its effect on strength</li> <li style="width: 50%;">Foam forming</li> <li style="width: 50%;">Pretreatment of fibers and their role in new materials</li> <li style="width: 50%;">Strength development in cellulosic materials</li> <li style="width: 50%;">Controlling orientation and the role it plays in materials</li> </ul>			
Posters & New Technology			
Co-located Events			
<b>Recycled Paperboard</b> <ul style="list-style-type: none"> <li>Technologies to address contaminants in recycled fiber streams</li> <li>Improving Recycled paperboard quality</li> <li>Advancements in vacuum systems for multi-ply grades including cylinder machines</li> <li>Managing Recycled Fiber for Today's Packaging Grades</li> </ul>	<b>Mill Reliability</b> <ul style="list-style-type: none"> <li>Best outage execution templates</li> <li>Best practice in operator equipment care routes and documentation systems</li> <li>Work management, planning and scheduling best practices</li> <li>Root cause problem elimination</li> <li>Materials selection for corrosion resistance</li> </ul>	<b>Nonwovens</b> <ul style="list-style-type: none"> <li>Fiber &amp; Polymer Innovation</li> <li>Binders, Additives, Minerals</li> <li>Emerging Technologies</li> <li>Fiber &amp; Nonwoven Functionalities</li> <li>Fiber Processing</li> <li>Converting Technologies</li> <li>Filtration</li> <li>Nanotechnology</li> <li>Smart Nonwovens</li> <li>Building Sciences</li> <li>Medical</li> <li>Operations Management</li> <li>Sustainability, Regulatory Issues, &amp; Market Trends</li> </ul>	<b>Paper properties</b> <ul style="list-style-type: none"> <li>Structural characterization and mechanical properties</li> <li>Variability and heterogeneity</li> <li>Expansion of paper property space to enable new applications</li> <li>Packaging papers structures and performance</li> <li>Tissue structure and performance</li> <li>Graphic papers, ink-paper interactions</li> <li>Composite and nanostructured paper materials</li> </ul> <b>Experimental methods</b> <ul style="list-style-type: none"> <li>Paper and board</li> <li>Fibres and fibre-fibre bonds</li> </ul> <b>Computational methods and simulations</b> <ul style="list-style-type: none"> <li>Transport phenomena</li> <li>Structural properties</li> <li>Fluid-structure interaction</li> <li>Rheology</li> <li>Paper product properties</li> <li>Process simulations</li> <li>Converting of paper and board</li> </ul>
Submittal Information			
Abstracts Due: <b>October 12<sup>th</sup>, 2018</b> Link to Upload: <a href="https://tappiconference.smapply.io/prog/PC19/">https://tappiconference.smapply.io/prog/PC19/</a> Event Website: <a href="http://Papercon.org">Papercon.org</a> Event Dates: May 5 - 8 Event Location: Indianapolis, IN, USA		For more information contact: Sarah Lunceford PaperCon Account Manager <a href="mailto:slunceford@tappi.org">slunceford@tappi.org</a> 770-209-7345	