



PAPERMAKING FUNDAMENTALS COMMITTEE (PFC) CALL FOR PAPERS

Abstract Submission Deadline: December 15, 2023

The Papermaking Fundamentals track will focus on the latest advancements in our fundamental knowledge and understanding of fiber treatment, papermaking, converting, and product performance.

Suggested topics include:

- Improving the circularity of fiber-based packaging, including recycling
- Optimizing water removal during forming, pressing, and drying
- Improvements in papermaking efficiency and energy savings
- Novel technologies in fiber treatment, forming, pressing and drying
- Characterizing paper for optimized converting and end-use
- Fundamentals of thermoforming & fiber molding, including physics and chemistry of manufacture, performance and 3-D fiber structure formation
- Fundamentals of papermaking materials and processes
- Paper physics
- Paper chemistry
- Work can be experimental results, modeling, development of experimental methods and analysis techniques, applications