



FIBRE based solutions

CALL FOR PAPERS

PTS Conference Biobased Solutions in Papermaking and Converting

27th – 28th September 2022



Location

Tagungszentrum der Sächsischen
Wirtschaft in Radebeul/Dresden



Organizer

Papiertechnische Stiftung (PTS)



Information & Registration:

www.ptspaper.com/events

Call for Papers

Paper is a comparatively sustainable material based on renewable feedstocks. Nevertheless, there is a need for change to successfully transform the energy-intensive paper industry into a low-carbon-dioxide bio-economy. The broad implementation of renewable carbon into processes and materials is the major key to achieve this goal. In addition to efforts to increase energy efficiency and improve logistics, a main direction of development is to steer the efforts of future material-oriented research in the paper industry towards the development of 100 % bio-based paper products that can be recycled several times in the sense of a circular economy. Fortunately this is already true for the fibre fraction in paper. However, since industrialization, a wide range of chemical auxiliaries, coating materials and additives has developed to improve process capability and expand fields of application. Their function has become indispensable in today's paper technology and paper products. To name just a few examples, these include functional chemicals such as dry and wet strength agents, binders and adhesives, sizing agents, barrier coatings, printing inks or optical brighteners on the one hand and process chemicals such as retention aids, fixation agents, dispersants or defoamers on the other hand. Such substances are predominantly based on fossil raw materials and thus endanger the long-term role of paper as a sustainable material. To enhance the scientific exchange on those topics, the 2nd International Conference on Biobased Solutions in Papermaking and Converting will take place on September 27th and 28th 2022 in Radebeul (Dresden) between vineyards and the Elbe river.

SUBMISSION & FORMAT:

Deadline for Submission until 20.05.2022!

- Meaningful summaries in English
- Conference language: English
- Maximum one DIN-A4 page
- Indication of authors and companies involved
- Send your summary to the PTS Academy Team

CONFERENCE FOCUS:

- Biobased additives and auxiliaries and their production pathways
- SUPD conformity in paper products
- Performance Benchmarking
- Future Developments
- Effects on Paper Recycling
- Interaction with Conventional Additives and Processes
- Market Developments and Trends
- Life Cycle Assessments



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Questions & information:

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If you are interested to give a lecture we look forward to your abstract submission covering the above topics. Please send your submission to ptsacademy@ptspaper.de.