

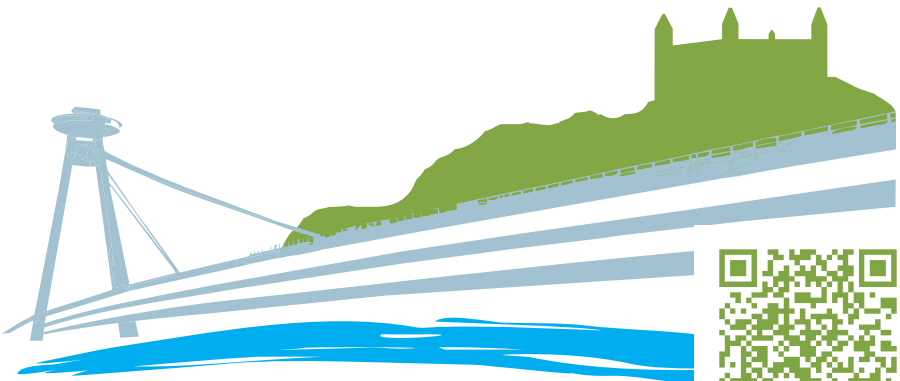
WPP PA

**Wood, Pulp & Paper
Polygrafia Academica**

2025

19th and 20th March 2025
hotel Saffron, Bratislava, Slovakia

GREEN 4EVER!



wpppa.educell.sk, opaf.sk



The conference program will consist of the joint plenary and two separate sections of Wood, Pulp and Paper 2025 and Polygrafia Academica 2025.

The conference will reflect the current challenges in the thematic areas and is oriented to professionals from the wood, paper, printing and packaging industries, suppliers of materials and equipment, a significant space will be devoted to education and research, teachers, researchers, and students and all those interested in wood processing, paper, and printing.

Polygrafia Academica 2025

Objectives of the Conference

The conference aims to exchange knowledge of the state, current issues, and prognosis in the printing, packaging, and printing education industries.

Main topics of the conference

- Innovation and sustainability in the printing and packaging industry
- Reducing carbon footprint and creating a greener future
- Circle Economy
- Trends in the printing industry and packaging industry
- Material printing and printed electronics
- Competitiveness in conventional and digital printing – sheetfed and webfed printing
- Automatization, robotization, and artificial intelligence in workflow
- Biodegradable packaging with no plastics produced from fossil resources

The conference is addressed to workers of the printing and packaging industry, materials and equipment suppliers, for the advertising agencies, printing education, and research staff, as well as those interested in the printing industry.

The conference is organized by the 50th anniversary of Department of Graphic Arts Technology and Applied Photochemistry.

Contact person:

Department of Graphic Arts Technology and Applied Photochemistry

Institute of Natural and Synthetic Polymer

Radlinskeho 9, 812 37 Bratislava, Slovak Republic

Lukáš Gál, lukas.gal@stuba.sk

Mobile: +421 915 82 78 10

Phone: +421 2 59 32 52 21

Web: wpppa.educell.sk, opaf.sk

Wood, Pulp and Paper 2025

Reducing the carbon footprint and innovation in the paper industry for a greener future

The European paper industry is a highly innovative sector. Its strategic vision of reconciling sustainability and competitiveness, the inherent properties of its raw materials, and the transformation the sector is going through are delivering a range of innovative new products with new functionalities and bio-values, including materials that can replace fossil-based alternatives. (CEPI Policy Areas).

Main themes of the conference:

- Sustainability and competitiveness of the lignocellulosic bioindustry
- Energy transition and the Green Deal
- Sustainability and Circulation
- Innovation of lignocellulosic products
- Transformation of the lignocellulosic industry (automation, robotization and artificial intelligence)
- Conservation of natural and cultural heritage based on lignocellulosic biomass

The conference covers the following areas: Sustainability and competitiveness of the lignocellulosic bioindustry; Future and trends in wood processing, pulp production, paper production and packaging; Efficient use of raw materials and energy in the pulp and paper industry; Materials innovation and technologies; Potential of lignocellulosic materials for bioplastics and biocomposites; Cellulosic micro and nanofibers, nanocrystals, nanoparticles and nanocomposites; Reduction of negative environmental impacts; Protection Biomass-based cultural heritage.

The aim of the conference is to bring together and discuss national and international experts on the above-mentioned topics, development of mutual cooperation in research, development, production and education.

Contact person:

Department of Wood, Pulp and Paper
Institute of Natural and Synthetic Polymer
Radlinskeho 9, 812 37 Bratislava, Slovak Republic
Ida Skotnicová, wpp@educell.sk
Mobile: +421 949 54 29 12
Web: wpppa.educell.sk

Conference Organisers

Department of Wood, Pulp and Paper and Department of Graphic Arts Technology and Applied Photochemistry of Institute of Natural and Synthetic Polymers, Faculty of Chemical and Food Technology, Slovak University of Technology in Bratislava, Pulp and Paper Research Institute in Bratislava, Slovak Society of Industrial Chemistry, Association of Graphic Arts Industry in Slovakia, SCDI

Honorary Committee

Anton Gatíal, Dean of Faculty of Chemical and Food Technology, STU Bratislava; Miroslav Vajs, President of the Association of Pulp and Paper Industry of the Slovak Republic; Peter Blubla, President of the Association of Graphic Arts Industry in Slovakia; Peter Zemaník, President of Slovak Association of Wood Processors, Slovak Republic

Program Committee

Katarína Vizárová, Pavol Gemeiner, Radko Tiňo, Štefan Šutý, Svetozár Katuščák and Michal Čeppan (STU Bratislava), František Kačík and Iveta Čabalová (Technical University in Zvolen), Igor Majnarić (University of Zagreb), Tomáš Syrový (University of Pardubice, Czech Republic), Konrad Olejnik (Institute of Papermaking and Printing, TU Lodz), Štefan Boháček (Pulp and Paper Research Institute, Slovak Republic), Peter Blubla (Association of Graphic Arts Industry in Slovakia), Michal Veselý (Chemical Faculty, VUT Brno, Czech Republic), Josef Kindl (Association of Papermaking and Cellulose Industry)

Organizing Committee

Vladimír Dvonka, Štefan Šutý, Lukáš Gál, Ida Skotnicová, Pavol Gemeiner, Viera Jančovičová, Soňa Malečková, Michal Hatala, Aleš Ház, Milena Reháková, Igor Šurina, Veronika Majová, Tatiana Buchlová, Jana Žižková

Instruction for the authors

The speakers should represent their results in a compact form with the duration of the lecture up to 20 minutes (include discussion). The short comment speakers should present their contributions for up to 10 minutes. Those who wish to contribute with a poster should prepare it with the size 90 × 120 cm. A **short abstract** (2–5 sentences) **should be sent by December 15th, 2024**. Confirmation of paper acceptance — till January 10th, 2025. **The full-text paper contribution should be sent until February 14th, 2025**, in 4 to 6 pages A5 format. The peer-reviewed ISBN conference proceedings will include all contributions and posters presented at the conference.

Registration

The fee, registration information, and forms will be available on the conference web page wpppa.educell.sk. Early registration is 350 € (200 € students) until January 31st, 2025 and registration after that is 450 € (300 € students). Registration fees include lunches, Anniversary Meetings, a visit to the Opening, and a hardcopy of the conference proceedings. The conference program will include the joint plenary and two sections of Wood, Pulp and Paper 2025 and Polygrafia Academica 2025.

Sponsors

Companies and organizations wishing to become sponsors should contact the Conference Secretariat. Sponsor contributions will be used to offset some conference expenses and, consequently, keep attendees' costs at a minimum level. The opportunities for sponsorship will be published on the conference's web page.

Social program and accompanying events

The Anniversary meetings will be held at the end of the first day of the conference.

Meeting of alumni, students, and friends of the **Department of Graphic Arts Technology and Applied Photochemistry** and **Department of Wood, Pulp and Paper**, Slovak University of Technology.