

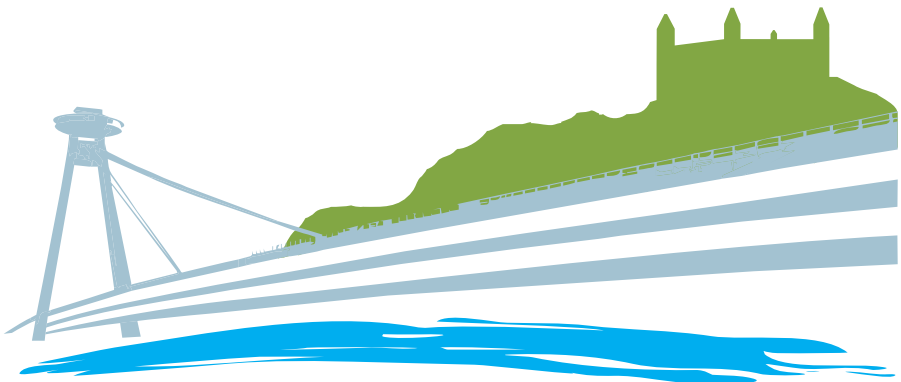
# WPP PA

**Wood, Pulp & Paper  
Polygrafia Academica**

**2025**

19<sup>th</sup> and 20<sup>th</sup> March 2025  
hotel Saffron, Bratislava, Slovakia

**GREEN 4EVER!**



[wpppa.educell.sk](http://wpppa.educell.sk), [opaf.sk](http://opaf.sk)

Joined conference Wood, Pulp and Paper and Polygrafia Academica 2025 is organized by the 85<sup>th</sup> anniversary of Faculty of Chemical and Food Technology Slovak University of Technology in Bratislava and by the 50<sup>th</sup> anniversary of Department of Graphic Arts and Applied Photochemistry. The conference program will consist of the joint plenary and two separate sections of Wood, Pulp and Paper 2025 and Polygrafia Academica 2025. The language of the conference is Slovak/Czech and English, with the simultaneous translation into English and Slovak.

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

# Polygrafia Academica 2025

## **Objectives of the Conference**

The conference aims to exchange knowledge of the state, current issues, and prognosis in the printing industry, packaging industry, and in printing education. The latest news from the field of materials, machinery, and equipment, and new technologies for the printing and packaging industry will be presented and discussed. Presentation of the results of academic research and other workplaces oriented in printing industry will also take place.

## **Main topics of conference**

- Innovation and sustainability in printing industry and in packaging industry
- Reducing carbon footprint and greener future
- Circle economy
- Trends in printing industry and in 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.

## **Contact person:**

Department of Graphic Arts Technology and Applied Photochemistry  
Radlinskeho 9, 812 37 Bratislava, Slovak Republic

Lukáš Gál, lukas.gal@stuba.sk

Phone: +421 2 59 32 52 21, mobile: +421 915 82 78 10

Web: [wpppa.educell.sk](http://wpppa.educell.sk), [opaf.sk](http://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](mailto:wpp@educell.sk)

Mobile: +421 949 54 29 12

Web: [wpppa.educell.sk](http://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

## Honorary Committee

Anton Gatiaľ, 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 up to 10 minutes. Those who wish to contribute with a poster should prepare it with the size 90 × 120 cm. **Short abstract** (2–5 sentences) **should be sent until December 15<sup>th</sup>, 2025**. Confirmation of paper acceptance — till January 10<sup>th</sup>, 2025. **The full-text paper contribution should be sent until February 14<sup>th</sup>, 2025**, from 4 to 6 pages A5 format. All contributions and posters presented at the conference will be included in the peer-reviewed ISBN conference proceedings.

## Registration

The information concerning the fee, registration information, and forms will be available on the web page of the conference [wpppa.educell.sk](http://wpppa.educell.sk). The early registration is till January 31<sup>st</sup>, 2025 — 350 € (200 € students), registration after January 31<sup>st</sup>, 2025 — 450 € (300 € students). Registration fees include lunches, Anniversary Meetings, visit the Opening and a hardcopy of the conference proceedings.

## Sponsors

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

## Social program and accompanying events

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