



## 26<sup>th</sup> INTERNATIONAL SYMPOSIUM IN THE FIELDS OF PULP, PAPER, PACKAGING AND GRAPHICS

June, 23-24, 2025

Chamber of Commerce and Industry of Serbia  
Resavska 13-15, Belgrade, Republic of Serbia

*Official languages: English and Serbian*

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## FUTURE OF THE PAPER INDUSTRY: Innovations, Energy Efficiency, Sustainability

## BUDUĆNOST PAPIRNE INDUSTRIJE: Inovacije, energetska efikasnost, održivost

### 26. MEĐUNARODNI SIMPOZIJUM IZ OBLASTI CELULOZE, PAPIRA, AMBALAŽE I GRAFIKE

23-24. jun 2025. godine

Privredna komora Srbije  
Resavska 13-15, Beograd, Republika Srbija

*Službeni jezici: engleski i srpski*



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**26<sup>th</sup> International symposium in the field of pulp, paper, packaging and graphics will be held in Belgrade, Chamber of Commerce and Industry of Serbia, Resavska 13-15, June 23-24, 2025.**

Symposium is organized by Center for pulp, paper, packaging and graphics industry of Serbia and Faculty of Technology and Metallurgy in Belgrade, under the patronage of Ministry of Science, Technological Development and Innovation of Republic of Serbia, The Town of Belisce, Republic of Croatia and Association of Forestry, Wood Processing, Furniture and Paper Industries of Chamber of Commerce and Industry of Serbia.

## **THE MAIN GOALS OF THE SYMPOSIUM ARE:**

- Gathering experts from the pulp, paper, packaging, and graphic industries, as well as representatives from higher education institutions, to exchange information on the latest technologies and new operations and processes in existing technologies. The aim is to achieve cost reduction in production, improve product quality, introduce circular economy practices, preserve the environment...
- Providing experts with the opportunity to present the results of their previous work to colleagues and critically explore possibilities for achieving high-quality products that meet the demands of the global market, through lesser investments in existing equipment and improved work organization in their companies.
- Promoting young professionals (engineers and students) at the symposium by showcasing their works and innovative solutions, with the selection of the best works to be appropriately rewarded.

## **TOPICS OF SYMPOSIUM ARE:**

- **Innovations in the production processes** of the pulp, paper, packaging, and graphic industries: New technologies and trends for more cost-effective operations; The application of artificial intelligence (AI); Innovative cellulose-based products and novel applications for pulp, paper and board (e.g. barrier materials, active packaging solutions, new cellulose fiber based products, nano celluloses).
- **Application of digital technology in the CPAG industry:** Integration of production, marketing, and distribution to enhance business performance; Digitalization of supply chains: enhancing connectivity from production to distribution.
- **Energy Efficiency and Sustainability:** Innovations in renewable energy usage for pulp and paper mills; Energy-saving technologies and best practices for reducing carbon footprint; Energy-efficient machinery and automation solutions in the CPAG sector.
- **Sustainability and circular economy in the CPAG industry:** The path towards more sustainable business practices.
- **Ecology and environmental protection in the CPAG industry:** Waste management and waste paper as a strategic raw material; Implementing advanced technologies for better effluent treatment and air pollution control.
- **Examples of good practice and innovative solutions in the CPAG industry:** Retrospective on achievements in the past period.
- **Training qualified personnel** for the CPAG industry and encouraging young talents: Current needs and future perspectives.

## **SYMPOSIUM PROGRAM CONSISTS OF:**

- Plenary lectures (20 + 5 minutes for discussion);
- Other lectures (15 + 5 minutes for discussion);
- Promotions of technology and products of local and foreign companies (as agreed);
- Round table – discussions on selected present themes.

The papers presented on symposium will be printed in the Proceedings after peer review. Invited lectures should include up to 10 A4 pages, other lectures up to 8 of typed text, including pictures and other attachments.

The authors will be provided with: video projector, computer, sound system and screen. Should the authors have some special requests, they are asked to note it in advance. Papers must be delivered as Microsoft Word files.

### **Please prepare your papers according to the following instructions:**

A4 format, all margins 2,54 cm, font Calibri Light, single spacing, the first line of each text paragraph indented by 1,27 cm.

### **Apply the styles in the following order:**

MAIN TITLE (capital letter, 16 pt, bold); authors (12 pt); company / institution name followed by city and country (12 pt); abstract (up to 7 lines, 12 pt, italic); key words (12 pt, bold italic); numbered chapter title (12 pt, bold).

For example: INTRODUCTION, 12 pt, bold; text of the paper (12 pt); references (11 pt, italic).

At the end of the document state name(s) and full postal and e-mail address of corresponding / presenting author.

**TEMPLATE** for papers that authors should be sent to the Scientific Board of Symposium can be downloaded [HERE](#)

Papers should be sent by e-mail to: [m.krsikapa@gmail.com](mailto:m.krsikapa@gmail.com) and [peca@tmf.bg.ac.rs](mailto:peca@tmf.bg.ac.rs)

Accepted papers will be printed in Proceedings.

Paper presentations must be in English, but authors can speak one of the regional languages.

**Deadline for application of your work is April 20, 2025.**

If you want your work to be published in official Publication, you should send it before **May 20, 2025.**

**Please register [HERE](#)**

**The membership** for the symposium is mandatory for all participants and is **200 EUR**, and it includes participation in the Symposium, printed copy of Proceedings and the accompanying materials, refreshments during brakes and ceremonial dinner.

**Official languages** are Serbian and English, and the simultaneous translation will be provided.

For additional information contact: Marina Krsikapa, Mobil: +38160 399 8777; e-mail: [m.krsikapa@gmail.com](mailto:m.krsikapa@gmail.com)

**Chairman of Organization Board**  
Prof. dr Milorad Krgovic

**Chairman of Scientific Board**  
Prof. dr Djordje Janackovic

# 26. međunarodni simpozijum iz oblasti celuloze, papira, ambalaže i grafike, održće se u Beogradu, u Privrednoj komori Srbije, Resavska 13-15, od 23 do 24. juna 2025.

Simpozijum organizuju Centar celulozne, papirne, ambalaže i grafičke industrije Srbije i Tehnološko-metalurški fakultet (Katedra za grafičko inženjerstvo) Univerziteta u Beogradu, pod pokroviteljstvom Ministarstva nauke, tehnološkog razvoja i inovacija Republike Srbije, Grada Belišća, Republika Hrvatska i Udruženja za šumarstvo, preradu drveta, industriju nameštaja i papira, Privredne komore Srbije.

## CILJEVI ORGANIZATORA SIMPOZIJUMA SU:

- Okupljanje stručnjaka iz industrije celuloze, papira, ambalaže i grafičke i predstavnika visokoškolskih ustanova, radi razmene informacija o najnovijim tehnologijama, kao i o novim operacijama i procesima u postojećim tehnologijama. Cilj je postizanje smanjenja troškova proizvodnje, poboljšanje kvaliteta proizvoda, uvođenje cirkularne ekonomije, očuvanje životne sredine, ...
- Pružanje prilike stručnjacima da prezentuju rezultate svog dosadašnjeg rada kolegama, te da se kritički razmotre mogućnosti ostvarivanja visokokvalitetnih proizvoda koji zadovoljavaju zahteve svetskog tržišta, kroz manje investicije u postojeću opremu i poboljšanu organizaciju rada u njihovim firmama.
- Promocija mladih kadrova na simpozijumu (inženjera i studenata) kroz prezentaciju njihovih radova i inovativnih rešenja.

## TEME SIMPOZIJUMA SU:

- Inovacije u procesima proizvodnje celulozno-papirne, ambalažne i grafičke (CPAG) industrije:** Nove tehnologije i trendovi za ekonomičnije poslovanje; Primena veštačke inteligencije (AI); Inovativni proizvodi na bazi celuloze i nove primene celuloze, papira i kartona (npr. barijerni materijali, aktivna pakovanja, novi proizvodi na bazi celuloznih vlakana, nanoceluloza)
- Primena digitalne tehnologije u CPAG industriji:** Integracija proizvodnje, marketinga i distribucije za unapređenje poslovnih performansi; Digitalizacija lanaca snabdevanja: poboljšanje povezanosti od proizvodnje do distribucije.
- Energetska efikasnost i održivost:** Inovacije u korišćenju obnovljive energije za fabrike celuloze i papira; Tehnologije za uštedu energije i najbolje prakse za smanjenje ugljeničnog otiska; Energetski efikasne mašine i rešenja za automatizaciju u CPAG sektoru.
- Održivost i cirkularna ekonomija u CPAG industriji:** put ka održivijem poslovanju; Smanjenje otpada kroz sisteme zatvorene petlje: reciklaža i ponovna primena sirovina; Inovacije u održivom pakovanju: materijali i procesi; Uloga industrije papira u stvaranju cirkularne ekonomije i postizanju nulte emisije otpada.
- Ekologija i zaštita životne sredine u CPAG industriji:** Upravljanje otpadom i stari papir kao strateška sirovina; Implementacija naprednih tehnologija za bolji tretman otpadnih voda i kontrolu zagađenja vazduha.
- Primeri dobre prakse i inovativna rešenja u industriji CPAG:** Osrt na postignuto u proteklom periodu.
- Školovanje kvalifikovanog kadra za CPAG industriju i podsticanje mladih talenata:** Aktuelne potrebe i buduće perspektive.

## PROGRAM SIMPOZIJUMA OBUHVATA:

- Plenarna predavanja (20 + 5 minuta za diskusiju);
- Ostala predavanja (15 + 5 minuta za diskusiju);
- Promocije tehnologija i proizvoda stranih i domaćih firmi (prema dogovoru);
- Organizovanje Okruglog stola – diskusije o odabranim aktuelnim temama.

Radovi koji budu uvršteni u program Simpozijuma biće štampani u Zborniku, posle recenzije. Za predavanja po pozivu je predviđeno do 10 stranica formata A4, za ostala predavanja do 8 stranica kucanog teksta, zajedno sa slikama i prilozima.

**Autori će imati na raspolaganju:** video projektor, računar, ozvučenje i platno. Ukoliko autori imaju posebne tehničke zahteve, mole se da ih naznače unapred.

**Radove treba dostaviti u obliku Microsoft Word dokumenata**, složenih prema sledećem uputstvu: format A4, sve marge po 2,54 cm, font Calibri light, prored "single", prvi red svakog pasusa uvučen za 1,27 cm.

**Redosled pisanja:** naslov rada na srpskom i engleskom (velika slova, 16 pt, bold), imena autora (12 pt), naziv i organizacije sa imenom grada i države, (12 pt), izvod rada na srpskom i engleskom (do sedam redova, 12 pt, italic), ključne reči (12 pt, bold italic), numerisan naslov poglavља (12 pt, bold). **Na primer:** 1.UVOD, 12 pt, bold; tekst rada, 12 pt; literatura 11 pt, italic.

**Na kraju rada** navesti ime i punu poštansku adresu i adresu elektronske pošte autora za korespondenciju /autora koji će prezentovati rad.

**ŠABLON** za radove koje autori treba da pošalju Naučnom odboru simpozijuma mogu se preuzeti [OVDE](#)

Radove poslati elektronskom poštom na [m.krsikapa@gmail.com](mailto:m.krsikapa@gmail.com) i [peca@tmf.bg.ac.rs](mailto:peca@tmf.bg.ac.rs)

Prihvaćeni radovi biće objavljeni u Zborniku radova.

Prezentacije radova moraju biti na **engleskom jeziku**, a autori mogu govoriti na nekom od jezika regiona.

Rok za prijavljivanje radova je **20.04.2025.**, a da bi radovi bili objavljeni u Zborniku, treba ih poslati **najkasnije do 20.05.2025.**

**Prijavite se [OVDE](#)**

**Kotizacija za učešće u radu Simpozijuma** je obavezna za sve učesnike i iznosi **20.000 din**, a njome su buhvaćeni:

Zbornik radova i ostali materijali, osveženje u pauzama i svečana večera.

**Službeni jezici skupa** su srpski i engleski, i biće obezbeđen i simultani prevod.

Kontakt osoba za sve dodatne informacije: **Marina Kršikapa**, mobil:+381-60-399-8-777; e-mail: [m.krsikapa@gmail.com](mailto:m.krsikapa@gmail.com)

## PRELIMINARY PROGRAM – PRELIMINARNI PROGRAM

**MONDAY, June 23, 2025  
PONEDELJAK, 23. jun 2025.**

- 09:00-10:00** REGISTRATION OF PARTICIPANTS AND DISTRIBUTION OF MATERIALS  
PRIJAVA UČESNIKA I PODELA MATERIJALA
- 10:00 - 10:15** OFFICIAL OPENING OF SYMPOSIUM – ZVANIČNO OTVARANJE SIMPOZIJUMA
- 10:15 - 13:00** WORKING SESSION – RADNA SEKCIJA
- 14:00 - 15:00** BREAK (LUNCH) – PAUZA (RUČAK)
- 15:00 - 17:30** WORKING SESSION – RADNA SEKCIJA
- 20:30** CEREMONIAL DINNER – SVEČANA VEČERA

**TUESDAY, June 24, 2025  
UTORTAK, 24. jun 2025.**

- 10:00 - 13:00** WORKING SESSION – RADNA SEKCIJA
- 13:00 - 14:00** BREAK (LUNCH) – PAUZA (RUČAK)
- 14:00 - 15:30** ROUND TABLE – OKRUGLI STO
- 16:30** EXCURSION – IZLET

### INVITATION FOR INDUSTRY SUPPORT

The XXVI CPAG symposium 2025 is an opportunity to meet your friends and business partners in one place and meet new ones, **with the possibility of promoting your company, technology, or product.** We hope that you will find interest and help in organizing this gathering, as in previous years. If you decide to present and promote yourself at the symposium and thereby participate in the work of the gathering, please contact us.

Just like last year, we want the emphasis to be on **the motivation and promotion of young staff**, through their active participation in the work of the meeting. At this year's symposium, we would like young engineers and students to present their ideas about innovations in production, new technical solutions, proposals for improving the production process or work organization at the meeting, and the best among them will be adequately rewarded. In this direction, we would like your support, regarding the prize fund and selection of the best.

### POZIV INDUSTRIJI ZA PODRŠKU

XXVI Simpozijum CPAG 2025 je prilika da se na jednom mestu susretnete sa vašim prijateljima i poslovnim partnerima, ali i upoznate nove, uz **mogućnost promocije vaše firme, tehnologije ili proizvoda.** Nadamo se da ćete naći interes i pomoći u organizaciji ovog skupa, kao i godinama unazad. Ukoliko se odlučite da se predstavite i promovišete na simpozijumu i na taj način učestvujete u radu skupa, molimo vas da nas kontaktirate.

Kao i prošle godine, želimo da akcenat bude na motivaciji i promociji mladih kadrova, kroz njihovo aktivno učešće u radu skupa. Želimo da mlađi inženjeri i studenti prezentiraju na skupu svoje ideje o inovacijama u proizvodnji, novim tehničkim rešenjima, predlozima unapređenja procesa proizvodnje ili organizacije rada, a da se najbolji među njima adekvatno nagrade. U tom pravcu očekujemo vašu podršku, oko nagradnog fonda i izbora najboljih.

#### Deadline:

**Deadline** for application of your work is **April 20, 2025.** and for publishing in official Publication, you should send it before **May 20, 2025.**

For additional information contact:

Marina Kršikapa

Mobil: +381 60 399 8777; e-mail: m.krsikapa@gmail.com

#### Rokovi:

Rok za prijavljivanje radova je **20. april 2025.**, a da bi radovi bili objavljeni u Zborniku, treba ih poslati najkasnije do **20. maja 2025.**

**Kontakt osoba** za sve dodatne informacije:

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