

## RISKS IN BIOMASS PROCESSING AND USE

The condition for participation is a duly completed binding application and proof of payment of the participation fee, which we ask to be paid by transfer order with a variable symbol no later than 30/07/2025.

In the event of a request to issue an invoice, we require you to send the name, exact name of the organization, billing address, ID number, VAT number, and names of participants.

### Conference Locality:

Technical University in Zvolen, T. G. Masaryka 24, Zvolen 960 01, Slovakia

Coordinates:

48.57188752401739, 19.117789274281648



### Accommodation possibilities

Hotel Poľana - <https://www.hotelpolana.sk/>

Hotel Franko - <https://www.frankohotel.sk/>

Penzión Almada - <https://www.almada.sk/>

Student dormitory and canteen Ľudovít Štúr – after agreement with organizer

### Web page and registration



ZVOLEN 08. – 09. 09. 2025



TECHNICAL UNIVERSITY IN ZVOLEN

FACULTY OF FORESTRY

DEPARTMENT OF FOREST HARVESTING, LOGISTICS AND AMELIORATIONS

In cooperation with:

Intech Slovakia, s.r.o.,

Military Forests and Estates of the Slovak Republic, SOE Pliešovce,

Slovak Forestry Chamber, Zvolen

and Wood Congress (member of the Union of Slovak Scientific and Technical Societies)



organizes a scientific and professional seminar with international participation

## RISKS IN BIOMASS PROCESSING AND USE



08. - 09. 09. 2025 Zvolen

## Conference objectives:

Evaluate the possibilities of growing woody plants for mechanical, chemical, and energy use, and analyze the sources of wood biomass and the possibilities for its processing for energy purposes. Assess the legislative framework and the economic efficiency of biomass production variants, from the establishment of energy plantations and intensive stands to their management and subsequent processing. As part of the technology assessment, highlight the potential risks to people and the environment during the production, processing, and storage of biomass for energy purposes. Explore new methods of precision forestry in the quantitative and qualitative assessment of biomass. The goal of the conference is also to present the results of the APVV 22-0001 project, titled Optimization of the Main Health and Safety Risks in the Use of Forest Biomass for Energy Purposes.

## Topics:

1. Possibilities of fast-growing trees, availability and price assessment of biomass resources as a renewable energy source. Legislative framework and state support for the establishment and cultivation of energy plantations and stands. Trends in the production and utilization of biomass for mechanical, chemical, and energy purposes.
2. Effectiveness of biomass production technologies for mechanical, chemical, and energy use (from soil preparation, establishment and management of energy stands and plantations, harvesting to storage of energy raw materials).
3. Analysis and identification of the main risks affecting people and the environment during the production and processing of biomass and its subsequent storage.
4. Modern methods for monitoring, recording, and determining the volume and quality of biomass.

## Conference scientific committee

- doc. Ing. Miloš Gejdoš, PhD. – Slovakia
- doc. Ing. Martin Lieskovský, PhD. – Slovakia
- Ing. Tomáš Gergel, PhD. – Slovakia
- prof. Ing. Miloš Hitka, PhD. – Slovakia
- doc. Ing. Martin Jankovský, PhD. – Czechia
- doc. Ing. Rudolf Kampf, Ph.D., MBA – Czechia
- prof. Dr. Petar Antov – Bulgaria
- doc. Ing. Stanimir Stoilov, PhD. - Bulgaria
- prof. Dr. Hab. Ing. Maciej Sydor - Poland

## Conference guarantors:

- doc. Ing. Miloš Gejdoš, PhD.
- doc. Ing. Martin Lieskovský, PhD.

## Organizing committee:

- Ing. Daniel Tomčík, PhD.
- Ing. Mária Vlčková, PhD.
- Ing. Katarína Michajlová, PhD.
- Ing. Dominik Gretsches, PhD.
- Ing. Blanka Gierťiová, PhD.

## Contact:

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e-mail: [vlckova@tuzvo.sk](mailto:vlckova@tuzvo.sk); [gejdos@tuzvo.sk](mailto:gejdos@tuzvo.sk)

## Important deadlines:

Application submission:	<b>30. 06. 2025</b>
Fee payment:	<b>30. 07. 2025</b>
Paper acceptance for proceedings:	<b>30. 06. 2025</b>

## Preliminary conference programme:

### 08. 09. 2025:

8.00 – 9.00 h – Registration of the Conference Participants  
9.00 – 12.00 h – Presentations session  
12.00 – 13.00 h – Lunch  
13.00 – 19.00 h – Presentations session  
19.00 h – Gala Dinner

### 09. 09. 2025:

7.00 h – Breakfast  
8.00 h – Excursion  
15.00 h – End of conference

## Conference fee (without accomodation):

PhD Students:	<b>100 €</b>
Regular participants:	<b>200 €</b>
Paper in proceedings without personal participation:	<b>100 €</b>
Company presentation:	<b>150 €</b>
Promotion in the proceedings:	<b>100 €</b>
Poster:	<b>70 €</b>

## Payment info:

Account name:	DREVÁRSKY KONGRES, T. G. Masaryka 2117/24, 960 01 Zvolen
Business ID:	00623806
Tax ID:	2021495685
Account Nr.:	0071643070/0900
IBAN:	SK36 0900 0000 0000 7164 3070
BIC/SWIFT code:	GIBASKBX
Name of the Bank:	Slovenská sporiteľňa, a. s. Zvolen
Variable symbol:	6

When paying, please include the participant's name and surname in the notes.

**Instructions for authors:**

Papers and original scientific works will be published in the conference proceedings. These must be developed according to the following guidelines:

- Write the manuscript in MS Word, using Times New Roman CE font.
- The manuscript should not exceed 6 pages in A4 format.
- Use single line spacing, 2.5 cm margins on all sides, and apply 'Normal' text formatting.
- Write the manuscript in one of the official conference languages..

Text formatting:

- **TITLE:** capital letters, font size 14, bold, left alignment,
- NAME AND SURNAME OF THE AUTHOR(S) WITHOUT ACADEMIC DEGREES: font size 12, capital letters, left alignment,
- abstract: in English, font size 10, maximum 10 lines, block alignment,
- keywords: max. 5 words, block alignment (in English)
- manuscript text: font size 12, font Times New Roman CE, simple line spacing,
- 1. **CHAPTER TITLE:** all letters capital, bold, font size 12, block alignment,
- 1.1. **Sub-chapter titles:** bold, font size 12, block alignment,
- 1.1.1. **Sub-chapter titles:** bold, italic, font size 12, block alignment,
- figures, graphs and tables in text: number, title, description, font size 10, figure and graph title under the figure, title and number of the table – above the table,
- for writing equations and relations, use equation insertion in MS Word
- **REFERENCES** (separate co-authors with a comma):
  - Monographs, Books:
    - o SURNAME, NAME ABBREVIATION. (capital letters, font size 12) Title of the book. Edition. Locality : publisher, year, page number, ISBN
  - Papers in Journals and Proceedings
    - o SURNAME, NAME ABBREVIATION. (capital letters, font size 12) Title. In: Journal Title, or Proceedings title, year, volume, issue, page numbers, ISSN, or. ISBN
- *Author(s) adress:* italic, font size 10. Name and Surname for author(s) with academic degrees, Adress, e-mail.

Please send papers in electronic form to e-mail [vlckova@tuzvo.sk](mailto:vlckova@tuzvo.sk)

Images, graphs and tables belonging to the paper must be part of the file.

Conference languages: Slovak, Czech, Polish, English

Publication: In the proceedings of the international conference in electronic form