Title

The first author (DOCTORAL STUDENT)1, The second author (MENTOR)2

1 The address of the first author's institution or company, e-mail  
21 The address of the second author's institution, e-mail

**ABSTRACT (12 PT TITILLIUM BOLD)**

The categorized articles must be preceded by an abstract in which the author will briefly describe the theme, procedures applied, and results obtained. The abstract will range from **500 to 520** characters in size. Below the abstract, the author must formulate 5 to 7 key words that describe main points of the paper.

Key words: 5 to 7 key words that describe main points of the paper

Naslov rada na hrvatskom jeziku

Prvi autor (DOKTORAND)1, Drugi autor (MENTOR)2

1Adresa ustanove ili tvrtke prvog autora, e-mail  
2Adresa ustanove drugog autora, e-mail

**SAŽETAK (12 PT TITILLIUM BOLD)**

U *sažetku* se opisuje glavni problem, naznačuju smjernice kako je rješavan problem te se naznačuju postignuti rezultati. Sažetak se piše u jednom odlomku, mora biti jednostavan, razumljiv i bez citiranja literature. **Sažetak može imati 500 do 520 slovnih znakova**.

Ključne riječi: navesti 5 do 7 ključnih riječi koje ističu glavne pojmove iz članka

# Introduction (12 pt Titillium bold)

The text should be written on the A4 page format with 25 mm margins in **10 point Titillium font** using **1.15 distance between the rows**. The text should be written in a column, and the texts should be properly aligned on both sides. The text prepared in this way would facilitate the proof-reading and reviewing. The first page should contain title, author's names, the address of the institution or the company, and the summary in both Croatian and English language. The Introduction should follow after the paper's title, dana on the authors', and the summary. The introduction should handle the issue or the theme discussed in the paper. The chapters' titles should have the left alignment and should be written in 12 pt Titillium bold.

## The second title level (10pt Titillium bold)

The sub-chapters' titles should be written in **10pt Titillium bold**, and the rest of the text in 10pt Titillium font.

### The third titles' level (10pt Titillium bold)

For each chapter it is recommended not to exceed three levels of titles.

# Mathematical formulas, tables, figures

## Mathematical formulas and equations

All the formulas and equations should be written clearly in the text, marked by the number in brackets on the right side, e.g.

|  |  |
| --- | --- |
|  | (1) |

The explanation of applied markings is to be mentioned after the equation. Round brackets in the text should point at equations, such as e.g., ...from the equation (1) follows...

## Tables

The tables should be the part of the text. The smaller font might be used (e.g. 9pt Titillium font). The tables are to be positioned in the middle of the page. They are to be marked with numbers, and described with help of the text **above**, as e.g.

**Table 1.** Sinking of harmful particles emission in comparison with diesel fuel

|  |  |  |
| --- | --- | --- |
| Exhaust gas components | B20 | B10 |
| Unburnt hydrocarbon CH, % | -11.09 | -56.3 |
| Coarse particles, % | -18,0 | -55,4 |
| CO, % | -13 | -43 |
| CO2, % | -16 | -78 |

## Figures, photos, diagrams

Figures, photos and diagrams should also be a component of the text, positioned in the middle of the page. They should be numbered, and text should be added **beyond,** as e.g.



**Figure 1.** The title of the figure

# Other important information

Following the paper prepared according to instructions, it should be submitted to e-mail address [**znanost@grad.hr**](mailto:znanost@grad.hr)**.** Afterwards it proceeds to the review and proof-read process, which may lead to corrections and modifications in the paper. In this way we may achieve a quality work in the Proceedings. The papers published in the Proceedings express authors' opinions. The authors are responsible for the published contents. The proceedings will be given to the participants of the Symposium.

## Number of pages

The paper should be encompassing 6 pages, including the text, figures, tables and graphics. The paper should be prepared in DOC or DOCX version.

## Units

SI (Système International) units and generally accepted technical terms should be applied.

## Photos

Photos and graphics should be adapted to printing (200–300 dpi).

## Paper deadline

Prepared paper in DOC and PDF format should be submitted at the latest by **May** **15, 2025**. The title of the final document should be formatted in the following way: **"Symposium\_2025\_Laste name.doc".**

# Conclusion

The Conclusion should include achieved results described in the paper, and emphasize the efficiency of the implemented method. Possible limitations of depicted method, and the area of possible application of achieved results should be mentioned as well.

**Literature**

The title of this chapter need not be numerated. If more space for the text is to be taken, the literature can be described e.g. in 9pt Titillium font. The titles of magazines, books or proceedings must be written in *italic*. Square brackets and numbers such as should be applied: [1], [2]. Literature should be quoted as it comes in the text, e.g. the first quotation should be the first reference in the Chapter *Literature*. The Literature is positioned at the end of the paper and references are given in the following way: author’s surname, name’s initials, paper title, magazine or book title, published volume, page number, year of publication. An example of literature quotations’ shaping is given in the following examples: (1) a paper in the magazine; (2) a book; (3) book chapters; (4) Proceedings paper; (5) web page:

1. Ivšić, T., Bačić, M., Librić, L.: Procjene nosivosti i slijeganja bušenih pilota u mekim tlima, *GRAĐEVINAR* ***65***(2013) 10, pp. 901-918.
2. Mehta, P.: *Concrete in the marine environment*. Essex IG11 8JU, England: Elsevier Science Publishers Ltd., 1991.
3. Schwager, T., Poschel, T.: Rigid Body Dynamics of Railway Ballast (Chapter), *System Dynamics and Long-Term Behaviour of Railway Vehicles, Track and Subgrade*, (ur. Popp, K., Schiehlen, W.), Springer-Verlag, Berlin and New York, pp.451-470, 2002.
4. Lazarevic, D., Dvornik, J.: Selective Time Steps in Predictor-Corrector Methods Applied to Discrete Dynamic Models of Granular Assemblies, *4th International Conference on Analysis of Discontinuous deformation,* Glasgow, pp. 193-201, 2001.
5. APS-The street level power supply, [www.transport.alstom.com](http://www.transport.alstom.com/)