

UNIVERSITY "UNION-NIKOLA TESLA" BELGRADE



The First International Conference on Sustainable Environment and Technologies

"Creating sustainable commUNiTy"

24 - 25 September 2021, Belgrade



Half of the world's population currently live in cities, with the total expected to reach 60% within the next two decades. As metropolises grow in size and population, synchronization of the physical, social and environmental aspects becomes crucial. To achieve this harmony, sustainable development of cities is necessary. The concept of sustainable community is emerging faster than ever. Developments of sustainable cities require new action and policies, very often compared with essential benchmarks as sustainability, resilience and smartness.

The formation of a sustainable community in order to preserve the environment promotes the aspiration to create as much value as possible with as few resources as possible while providing measures and systems for waste management and disposal and recycling, which reduces the consumption of natural resources as a basic postulate of the circular economy.

The availability of energy is directly related to the economic and political stability of each country, while resources such as water and food directly affect human health and quality of life, as well as the realization of basic human rights. Having in mind the importance that these two areas have, the basic task is to harmonize the human interest to live today (energy) and survive tomorrow (ecology).

Focus is on novel concepts, tools and techniques in Ecological Informatics, Environmental Informatics and Environmentally sustainable IT are also welcome.

UNIVERSITY "UNION - NIKOLA TESLA"



THE FIRST INTERNATIONAL CONFERENCE ON SUSTAINABLE ENVIRONMENT AND TECHNOLOGIES

"Creating sustainable commUNIty"



Cara Dušana 62-64, Belgrade, <http://unionnikolatesla.edu.rs>

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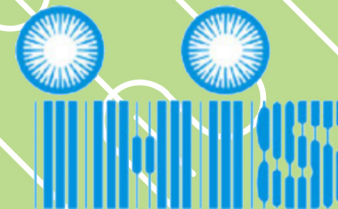
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RESEARCH & DEVELOPMENT CENTER



SERBIAN WATER PROTECTION SOCIETY

TIME AND PLACE:

24 AND 25 SEPTEMBER 2021,
UNIVERSITY "UNION - NIKOLA TESLA",
CARA DUŠANA 62-64, BELGRADE

IMPORTANT DATES

01.04.2021. MANUSCRIPTS APPLICATION
01.05.2021. ABSTRACTS SUBMISSION
01.07.2021. FULL MANUSCRIPTS SUBMISSION

REGISTRATION FEE

80 EURO/9000DIN FOREIGN/DOMESTIC PARTICIPANTS
40 EURO/4500 DIN STUDENTS

WAY OF APPLICATION

THE APPLICATION SHOULD CONTAIN A LIST OF AUTHORS WITH AFFILIATIONS, AN INDICATION AND E-MAIL ADDRESS OF THE CORRESPONDING AUTHOR AND THE FULL TITLE OF THE PAPER DELIVER TO E-MAIL ADDRESS
CONFERENCE@UNIONNIKOLATESLA.EDU.RS

ACCOMMODATION

[HTTPS://BRIDGE.RS/](https://bridge.rs/)
[HTTP://WWW.CONSTANTINETHEGREATBELGRADE.COM/HOTEL/](http://www.constantinethegreatbelgrade.com/hotel/)

SPONSORSHIP / ADVERTISING

90 EURO/10 000 DIN

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PHD ŽELJKO STANKOVIĆ- SERBIA

CONFERENCE TOPICS:

ECOLOGY AND ENVIRONMENTAL PROTECTION

- WATER POLLUTION AND PROTECTION
- AIR POLLUTION AND PROTECTION
- SOIL POLLUTION AND PROTECTION
- RENEWABLE RESOURCES
- MONITORING
- ENVIRONMENTAL MODELLING
- LIFE CYCLE ASSESSMENT
- RISK ASSESSMENT
- WASTE MANAGEMENT

SUSTAINABLE CONSTRUCTION, ARCHITECTURE AND URBANISM

- CONSTRUCTION MANAGEMENT (BUILDING, ARCHITECTURE AND URBANISM)
- ARCHITECTURAL DESIGN. CURRENT TRENDS. SENSING ARCHITECTURE.
- SMART. DESIGN. BUILD.
- SUSTAINABILITY. CLIMATE ARCHITECTURE. SUPPORT THE ENVIRONMENT.
- PARTICIPATION. INFORMAL URBAN DESIGN BOTTOM-UP APPROACHES. PARTICIPATIVE ARCHITECTURE DESIGN – SPACE SEMIOTICS.
- EMERGENCIES. DISASTERS. EPIDEMICS.
- TRANSPORTATION. MOBILITY.
- ENERGY (EXTRACTION, CONSUMPTION, DISTRIBUTION/STORAGE, MANAGEMENT)
- REAL ESTATE DEVELOPMENT
- PUBLIC SPACE. BLUE GREEN INFRASTRUCTURE.

SUSTAINABLE DEVELOPEMENT, CIRCULAR ECONOMY AND ENTREPRENEURSHIP

- IMPACT OF GREEN ECONOMY ON ENTREPRENEURSHIP
- PRINCIPLES OF GREEN ECONOMY AND ENTREPRENEURSHIP
- IMPACT OF MARKETING ON ENVIRONMENTALLY-FRIENDLY BEHAVIOR OF CONSUMERS
- FACTORS AFFECTING THE GREEN ECONOMY AND ENTREPRENEURSHIP
- ECO-INOVATIONS
- MONETARY AND CREDIT POLICY IN THE FUNCTION OF SUSTAINABLE ECONOMIC DEVELOPMENT
- ECO-INVESTMENTS AND FINANCIAL EFFECTS ON THE ECONOMY
- SUSTAINABLE DEVELOPEMENT: ECONOMIC AND ENVIRONMENTAL CHALLENGES

ENERGY SECURITY AND SUSTAINABLE DEVELOPMENT

- ENVIRONMENTAL SECURITY AND CONSEQUENCES OF GLOBAL WARMING
- GEOPOLITICAL ASSUMPTIONS OF ENERGY SECURITY
- ENERGY SECURITY AS FACTOR OF NATIONAL STABILITY
- ENVIRONMENTAL SECURITY AND WEAPONS OF MASS DESTRUCTION
- CHALLENGES OF ENVIRONMENTAL CRIME IN SERBIA
- CONCEPT OF SUSTAINABLE DEVELOPMENT IN CONTEMPORARY POLLITICAL THOUGHT
- INTERDEPENDENCE OF THE CONCEPTS OF SUSTAINABLE DEVELOPMENT AND MILITARY NEUTRALITY

THE ROLE OF IT IN SUSTAINABLE DEVELOPMENT

- INFORMATION SYSTEMS
- SOFTWARE ENGINEERING AND APPLICATIONS
- DATA SCIENCE AND BIG DATA TECHNOLOGIES
- BUSINESS INTELLIGENCE AND IT SUPPORT TO DECISION-MAKING
- COMMUNICATIONS AND COMPUTER NETWORKS
- DATA AND SYSTEM SECURITY
- INTERNET OF THINGS
- E-EDUCATION
- SOFTWARE MAINTENANCE
- SMART TEHNOLOGY AND ENERGY EFFICIENCY
- NUMERICAL METHODS IN ENVIRONMENTAL SCIENCES
- ICT PRACTICE AND EXPERIENCE
- E-BUSINESS, E-COMMERCE
- METADATA, ONTOLOGY AND SEMANTICS



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AUTHOR INSTRUCTIONS

The authors are kindly invited to submit their full-length papers (up to 6 pages) till 01 July, 2021.

The papers should be sent electronically to the following e-mail: **conference@unionnikolatesla.edu.rs**

Maximum length of papers is 6 pages (including figures and tables) format A4, all margins 2.5 cm. The papers should be prepared in MS Word for Windows format; font: Times New Roman; 1.15 spacing; 3pt paragraph after.

A paper should include the following parts: title, full name of all authors, abstract and the keywords, introduction, paragraphs (material and methods, results and discussion), conclusion, acknowledgement (optional) and a list of references. The paper should be prepared in the following way:

The title (max. 2 lines, centered, font size 12pt bold, uppercase letters).

Name and surname of the first author and full name and surname of the second and all other authors (bold, centered, font size 12pt).

Affiliations of all authors (centered, font size 12pt).

E-mail address of the corresponding author (italic, centered, font size 11pt).

Abstract (up to 200 words). Below abstract write three to five keywords (Keywords: xx, yy..), separated by commas.

HEADINGS should be written in Times New Roman, 12pt, bold, uppercase letters, left aligned. There should be one line space (12pt) before the headings.

Sub-headings should be written in Times New Roman, 12pt, bold, sentence case letters, left aligned.

Sub-sub-headings should be written in Times New Roman, 12pt, italic, sentence case letters, left aligned.

Tables should be prepared in Word or Excel and figures in Excel. Figures should be prepared as scanned (tiff, jpeg, gif or png format).

Above tables and below figures write captions, font size 11pt, italic, centered (Figure 1 Yx..., Table 1 Yx....).

References

APA in-text citations style is to be applied in the paper, for example: (Chomsky, 2007, p. 20). At the end of the paper, Literature (Reference List) should be cited in accordance with APA standards (in alphabetical order). For example:

- *Science monographs*: Stiglitz J. (2013). *Freefall – America, Free Markets and the Sinking of the World Economy*. Novi Sad. Akademska knjiga.
- *Papers in scientific journals*: Đurić, Ž. and Stojadinović M. (2018). “The State and Neoliberal Models of the Collapse of National Political Institutions.” *Srpska politička misao* 62 (4): 41–57. doi: <https://doi.org/10.22182/spm.6242018.2>. (if doi is not available, then it should be avoided)
- *Proceeding papers*: McKenzie, H., Boughton, M., Hayes, L., & Forsyth, S. (2008). Explaining the complexities and value of nursing practice and knowledge. In I. Morley & M. Crouch (Eds.), *Knowledge as value: Illumination through critical prisms* (pp. 209-224). Amsterdam, Netherlands: Rodopi.
- *Internet sources*: Hawking S. (2015) „Stephen Hawking Says We Should Really Be Scared Of Capitalism, Not Robots”, *Huffpost Tech*, [Web log post]. Retrieved May 4, 2018, from <http://techcrunch.com>http://www.huffingtonpost.com/entry/stephen-hawking-capitalism-robots_5616c20ce4b0dbb8000d9f15

In case there are two or more references from the same author and the same year, then letters "a", "b", etc. should be added after the year.

Footnotes should not be cited unless it is really unavoidable and important, e.g. in order to provide additional clarification of the text itself.

Table, charts and figures

Tables, charts and figures should be given in a uniform way within the text. It is necessary that tables, charts, illustrations and figures must be numbered in the order in which they appear in the text, with an adequate title. If a table, chart or figure is taken from another source, it must be clearly indicated. It is also necessary to include this source in the list of references at the end of the paper in accordance with citing other references, as stated in the previous examples.

Examples of citing tables and charts:

1. Tables should be cited like this:

Table 1: To what extent are you afraid of wars, terrorism and civil war (the research conducted in the period 2010–2014)

Data table

Below the table, the following information should follow –

- For a magazine

Note. Taken from M. Stojadinović (2018) *Serbian political thought* 67 (1), p. 61 (or if you have any additional data, as in the chart example, they should be listed as well)

- For a book

Note. Reprinted from *Employment relations in New Zealand* (p. 98), by E. Rasmussen, 2009, Auckland, New Zealand. Pearson. Copyright (2009) by Erling Rasmussen.

2. Charts, figures and illustration should be cited as follows:

Chart

Below the chart, the following information should follow –

- For a magazine

Chart 1. Factors influencing the formation of tourists' needs. Reprinted from "Factors that Obstruct Tourism Development in Bangladesh", by N. Jahan and S. Rahman, 2016, *CLEAR International Journal of Research in Commerce & Management*, 7 (9), p.53. Copyright 2016 by Chinniah Lakshmiammal Educational Academy & Research (CLEAR) Foundation. (or, only the information about the article, book or proceedings of selected papers should be cited, if other data are not available in the same way as presented in the table example).

- For a book

Note. Reprinted from *Employment relations in New Zealand* (p. 98), by E. Rasmussen, 2009, Auckland, New Zealand. Pearson. Copyright (2009) by Erling Rasmussen.