Dear Colleagues!

Kharkiv National University of Radio Electronics proposes You to take part in International Conference **«Manufacturing & Mechatronic Systems»**

25-26 of October 2024 year

Official conference languages: English, Ukrainian, Polish.

Sub-themes of conference:

- Systems of industrial automation;
- Manufacturing Control Systems;
- System Engineering;
- CAD / CAM / CAE systems;
- Mechatronics (electric-mechanical systems, electronic devices of control systems, mechanical CAD systems);
- Robotics and intellectual tools;
- MEMS (modern materials and technologies of MEMS production);

- Components and Technologies of Production, Refining and Transportation of Oil and Gas.

The Conference includes:

- Plenary meetings;
- Section meetings;

Conference participation forms:

- Oral report with theses publications;
- Theses publication;

International Program Committee of Conference

The Head of Conference Committee Sc. Dr., Prof., Neviudov I. (Ukraine) Deputy Head of Conference Committee: Sc. Dr., Prof., Filipenko O. (Ukraine) Conference Secretary: Sc. Dr., prof., Yevsyeyev V. (Ukraine) Committee: Sc. Dr., Prof., Chochowski A (Poland) Sc. Dr., Prof., Obstawsk P (Poland) Ph.D., Assoc. Prof. Bogomolov S. (Australia) Sc. Dr., Prof., Zamitets M. (Ukraine) Sc. Dr., Prof., Lobur M. (Ukraine) PhD, Rizhenko Ye. (Ukraine) Demchenko S. (Ukraine)

Sc. Dr., Prof., Омаров M.A. (Ukraine) PhD, Assoc. Prof, Kosenko V. (Ukraine) PhD, Assoc. Prof., Yusifov S.I. (Azerbaijan) PhD, Assoc. Prof., Alizada A.A. (Azerbaijan) Sc. Dr., Prof., Kosirskij V. (Ukraine) Sc. Dr., Prof., Lisenko V. (Ukraine) Sc. Dr., Prof., Zinkovski Yu. (Ukraine) Sc. Dr., Prof., Svisch V. (Ukraine) Sc. Dr., Prof., Ovcharencko V. (Ukraine) Sc. Dr., Prof., Globa L. (Ukraine) Sc. Dr., Prof., Andrusevitch A. (Ukraine) PhD, Artyukh R. (Ukraine) Glen Kurtwitz (Scotland) Liu Shan (China) PhD, Prof., Pavlish V. (Ukraine) Sc. Dr., Prof., Osadchij S. (Ukraine) Sc. Dr., Prof., Yefimenko A. (Ukraine) Sc. Dr., Prof., Ladaniyuk A. (Ukraine)

The conference timetable

25 October 2022 year

| Registration of conferees | 8.00-10.00 |
|---------------------------|-------------|
| Opening | 10.00-10.15 |
| Plenary meeting | 10.15-12.00 |
| Coffee-Break | 12.00-12.30 |
| Opening of Sessions | 12.30-12.45 |
| Session meeting 1 | 12.45-14.00 |
| Lunch | 14.00-15.00 |
| Session meeting 2 | 15.00-17.00 |
| Coffee-Break | 17.00-17.30 |

26 October 2022 year

| Plenary meeting | 10.00-10.15 |
|-------------------|-------------|
| Session meeting 1 | 10.15-12.00 |
| Coffee-Break | 12.00-12.30 |
| Session meeting 2 | 12.30-14.00 |
| Lunch | 14.00-15.00 |
| Closing | 15.00-15.30 |
| Coffee-Break | 15.30-16.00 |

PUBLICATION OF THESES

To publish the materials (theses) its need to send to organizing Committee:

- The File with Title of Theses under name of first author (for example Smith.doc) by e-mail;
- The Application for Conference participation by e-mail or in paper view);

APPLICATION TO TAKE PART IN CONFERENCE

| Name |
|-----------------------------------------|
| Family Name |
| Science Degree |
| Science Rank |
| Position |
| Institution / University (full title) |
| Science Degree, Science Rank, Position, |
| Institution/University |
| Address, Phone |
| E-mail |
| Sub-theme of conference |
| Theses Title |

The materials and applications acceptation deadline: <u>30.09.2024</u>.

The requirements and the article sample can be downloaded from WEB-page: <u>https://tapr.nure.ua/</u>

The participation in International Conference is <u>Free.</u>

The Address for Conference Applications and for Theses:

Kharkiv National University of Radio Electronics (KhNURE)

Department of Computer-Integrated Technologies, Automation and Mechatronics (CITAM) 61166, Kharkiv, Nauki Avenue, 14 building "A" room. 162-1

Phone: +38 (057) 702-14-86.

Conference Secretary:

Vladyslav Yevsyeyev **Phone:** +38 (066) 148-57-18.

E-mail: m_ms@nure.ua (subject - *«Conference M&MS2024»)*

REQUIREMENTS FOR THE MATERIALS

On International Conference M&MS 2024

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Abstract: In this paper the instructions for preparing camera-ready paper for International Conference M&MS 2024 are given.

Keywords: camera-ready paper, International Conferences, M&MS 2024.

I. INTRODUCTION

In order to achieve a high quality of M&MS 2024 Conference Proceedings the authors are requested to follow instructions given in this sample paper.

II. INSTRUCTION FOR AUTHORS

The length of each submitted paper has to be from 3 to 5 full pages. A title of the paper must be written using 22 pt font, centered. The spacing between a title and authors line is 6 mm. Author's names (without affiliation) should be typed using 14 pt font. Author's affiliation (institution, address, email) should be given at the bottom of the first column using 9 pt font.

Times New Roman 10 pt font should be used for normal text. The normal line spacing is 1.5 times of the font size. Please equalize the length of the columns on the last page. Paragraph should be indented 3.5 mm.

Manuscript have to be prepared in two column separated by 5 mm. The margins for A4 (210x297) are given in Table 1.

| Table 1. PAGE LAYOUT DESCRIPTION | |
|----------------------------------|------|
| Paper size | A4 |
| Left margin | 15mm |
| Right margin | 15mm |
| Top margin | 20mm |
| Bottom margin | 34mm |
| Column spacing | 5mm |

At the beginning of the paper the abstract and keywords should be given. Abstract should be about 50 words. It is desirable to have up to 5 keyword. Please use 9 pt **bold** font for abstract and keywords and 9 pt *italic* for the words "*Abstract*" and "*Keywords*" followed by semicolon.

A text of the paper is divided into a number of sections. The section titles should be typed using 12 pt

font in SMALL CAPS OPTION. For numbering use Roman number. The space after section and between the last section and the next section title are 5 mm.

The formulas and equations should be centered and numbered, referenced in the text. Please use Word Equation Editor to present your formulas. Larger equations have to be splitted into multiple lines. A typical example of equation is shown in Eq. 1:

$$\frac{\partial^2 i}{\partial x^2} = \frac{LC}{\left|\Delta x\right|^2} \frac{\partial^2 i}{\partial t^2} + \frac{L}{\left|\Delta x\right|^2 R} \frac{\partial i}{\partial t}.$$
 (1)

All tables should be made in MS Word editor Tables must have title located above the table. Table captions should be written using 9pt by Times New Roman font. Figure are placed to text, numbered and commented by bottom text, as to example at Fig.1

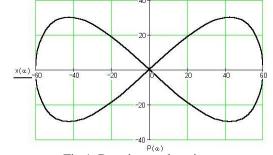


Fig.1. Drawing explanations

The figure size should not be greater then page (column) size. Figure must be of high quality. The figure should be commented by explanation of graphical and text notations and aligned by center. Every introduced figure is referenced in the main text.

The references to literature sources are numerated by order of their reference in the text of thesis and identified by numbers in square brackets. For example [1], [1, 2], [1-4].

III. CONCLUSION

In this paper the instructions for preparing cameraready paper for including in the Proceedings of International Conference M&MS 2022 are given. The document, prepared by author, has to be submitted using current instructions. Authors are responsible for the content of presented materials.

REFERENCES

 P. B. Johns, "A symmetrical condensed node for the TLM method," *IEEE Trans. Microwave Theory Tech.*, vol. MTT-35, pp.370-377, Apr. 1997. Ministry of Education and Science of Ukraine Kharkiv National University of Radio Electronics (KhNURE) Azerbaijan State University of Oil and Industry (ASUOI) Warsaw University of Agriculture (WULS - SGGW) National University «Lvivska Politechnika» Festo Didactic Україна «Scientific and Manufacturing Enterprize «UKRINTECH LTD» «Scientific and Manufacturing Enterprize «Gaztechnika LTD»»»

International Conference M&MS 2024

« MANUFACTURING & MECHATRONIC SYSTEMS »

https://tapr.nure.ua/ m_ms@nure.ua

25-26 of October 2024 Kharkiv Ukraine