# ARTICLES  PRESENTATIONS  SCHEDULE

**The ZOOM link for the conference is:**

https://us06web.zoom.us/j/7469699020

Meeting ID: 746 969 9020

# 10$^{00}$- Opening  of  the  Conference
# "IMT  Oradea  2024"
## Location: University of Oradea, Library conference room

## 10:00-10:10- Welcome!

## Gratitude and respect to our sponsors:

**10:10- 10:25- Presentation of COMAU ROMANIA**
**10:25- 10:40- Presentation of Ebm Papst ROMANIA**
**10:40- 10:55- Presentation of ISROM IMPEX SRL**
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## Honour to the winners:

**10:55- 11:10- Awarding of the Solid Edge competition participants**

### Friday 01 Novembre 2024

| No | AUTHORS | INSTITUTION | ARTICLE TITLE | TIME |
|---|---|---|---|---|
| 1. | Andrada Artenie | University of Oradea | Blockchain application in healthcare system: A systematic review, synthesizing issues and future exploration | 11:10 |
| 2. | Isak Karabegović [1], Predrag Dašić[2], Raul Turmanidze[3] | [1]Academy of Sciences and Arts of Bosnia and Herzegovina, [2]Engineering Academy of Serbia ,[3]Georgian Technical University | Flexibile automation of production processes in the automobile and electrical / electronic industry of China | 11:20 |
| 3. | Gabriel Prada, Raul-Gabriel Lucaciu and Mihai Tămășan | University of Oradea | The development of a fuzzy logic system for injection molding production scheduling | 11:30 |
| 4. | Toth Casian Alexandru, Onaca George Octavian | University of Oradea | Prototyping and Manufacturing of U.O. K.L.C. Electric Kart | 11:40 |
| 5. | Inti Toalombo, Inziman Ul Haq | University of Debrecen | Smart Red Spider Pest Detection for Pesticide Optimization in Strawberry Crops a Short Literature Review | 11:50 |

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| 6. | Onaca George Octavian, Toth Casian Alexandru | University of Oradea | Prototyping and Manufacturing of U.O. K.L.C. Thermic Kart - | 12:00 |
| 7. | Milica Tufegdžić[1], Marija Mojsilović[2], Vladan Čolić[3], Nevena Tufegdžić[4] | [1,2,3]Academy of professional studies Šumadija, Serbia | Designing information technology curriculum through international standardization and ACM/IEEE recommendations | 12:10 |
| 8. | Corba Cristian, Tripe Călin, Chioreanu Cătălin | University of Oradea | Laser cutting technology: applications, techniques – a review | 12:20 |
| 9. | H H Sayed, B István | University of Debrecen | Smart Health Monitoring System for Home Applications | 12:30 |
| 10. | Pop Mircea Teodor, Nichita Gabriela Georgeta | University of Oradea | CAD- based indirect dimensional measurement method | 12:40 |
| 11. | Zsombor Lajos Osváth, András Kovács and István Balajti | University of Debrecen | Investigation of LiDAR efficiency for ADAS performance improvement | 12:50 |
| 12. | Muhammad Umer Jamil | University of Debrecen | Solar Cells in Smart CPS | 13:00 |
| 13. | I T Pantis, A V Seica and F S Blaga | University of Oradea | Management of the relocation project of a production line using the critical path method | 13:10 |
| 14. | Y Elkamshoushy, Gy Korsoveczki | University of Oradea | From Design to Motion: Kinematic Modeling and 3D Simulation of Industrial Robots | 13:20 |
| 15. | Remus Vladimir Ghincu, Dan-Ioan Tarca, Traian Octavian Costea, Romulus Andrei Ghincu | University of Oradea | Designing and Implementing an Efficient Chiller Cooling Solution for Thin Film Deposition Equipment and Diffusion Vacuum Pump for Thermal Evaporation Procedure | 13:30 |
| 16. | Lívia Antal, Zsombor Lajos Osváth and Dr. István Balajti | University of Debrecen | Innovative education: the role of sensors and AI in classrooms | 13:40 |
| 17. | Amin Ul Wadud | University of Debrecen | Advanced Radar Signal Processing for Enhanced Object Detection in ADAS | 13:50 |
| 18. | M Ratiu, A V Pele, A Bradea and C F Pop | University of Oradea | Digital education and microlessons, innovative models in nowadays education | 14:00 |