

INVITATION

The Organizing Committee cordially invites you to participate at the XXXV CIRP Sponsored Conference on Supervising and Diagnostics of Machining Systems, which will be held from the **23rd to 27th June 2024 in Karpacz, Poland**. We are convinced that your or your colleagues' contribution to the Conference will be of great interest and we believe that it will be of considerable value to you.

TOPICS

Relevant topics for the XXXV CIRP Sponsored Conference include:

- Intelligent Manufacturing systems development
- Machine Tools intelligence development
- Control systems for intelligent functions of manufacturing
- Intelligent and autonomous functions design, R&D and application
- Robust sensing technologies for manufacturing intelligent control
- Robust real time monitoring of intelligent functions and life cycle of manufacturing systems components
- Machine learning development for manufacturing long-time precision
- Intelligent optimization of manufacturing
- Manufacturing cyber-physical systems development
- Advanced AI procedures for errors modelling and real-time self-compensation
- Intelligent forming and additive manufacturing technologies
- Digital Twin procedures for intelligent autonomous manufacturing
- Manufacturing precision development intelligent control, monitoring and autonomy
- Advanced cutting, grinding and super precise machining R&D and optimization
- Diagnoses and prognoses for predictive maintenance
- Environmentally friendly design and manufacturing
- INDUSTRY 4.0/5.0 strategies application

We usually accept papers related to the general topic of the Conference – diagnostics and supervision of machining systems.

CONFERENCE LANGUAGE

The conference language is English

CONFERENCE WEBSITE

<https://karpacz.pwr.edu.pl/>

ABSTRACT AND FULL PAPER SUBMISSION

We kindly invite you to take part in the Conference and send us a max. 200-word **abstract** of the paper for review and selection, by e-mail (jerzy.jedrzejewski@pwr.edu.pl) or via the website along with the registration card (one for each participant).

The Secretariat of the Conference will then send a notification of abstract acceptance with the instructions for the full paper submission (also found at: http://jmacheng.not.pl/for-authors_3986.html) to each Author by e-mail.

The Author should then submit the **full paper** (max. 12 pages including abstract and keywords) via the online submission system at <https://www.editoria-Isystem.com/jme> before the deadline – **January 31st, 2024**.

The notification of final acceptance will be communicated upon receiving two positive reviews of each paper.

All papers accepted for presentation and publishing must be original and not published elsewhere. The papers will be reviewed by the Conference Reviewing Committee and will be published in the **JOURNAL OF MACHINE ENGINEERING** and on-line (<http://jmacheng.not.pl/>). There is no possibility to publish the papers before the fee payment.

REGISTRATION FEE

The participation fee for one person is **550Eur**, accompanying person **370Eur** (family member, wife, husband, etc.) and includes: "Journal of Machine Engineering" conference issues containing papers presented at the Conference, conference dinners, coffee breaks and meals.

Important Dates

- **Abstract Submission** **30.11.2023**
- **Notification of Abstract** **within a week of submission**
- **Full Paper Submission** **31.01.2024**
- **Notification of Full Paper Acceptance** **(dependent on the reviewing process) 15.03.2024**

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The final date of fee transfer is
15 March 2024

VENUE

The Conference will take place in Karpacz at the recreation and conference facility, 120 km to the south of Wrocław. Great weather and terrain conditions (snow layer in Karpacz lingers for 95 days of the year) are the reasons why Karpacz is a sports centre, a climatic station and a starting point of many tourist trails. All information concerning transport and the place of the conference will be sent by e-mail to all participants before the Conference, and will also be submitted on the Conference website.

ORGANIZING COMMITTEE ADDRESS

Secretariat of XXXV CIRP Sponsored Conference
Wrocław University of Science and Technology,
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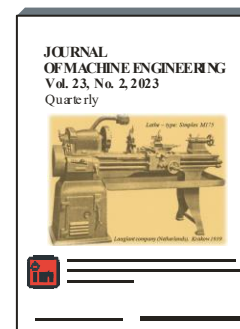
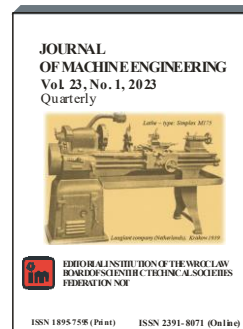
- ❖ The International Academy for Production Engineering CIRP

“Journal of Machine Engineering” is included in the reference list of the Polish Ministry of Education and Science. This title is also indexed in: SCOPUS, BazTech, DOAJ.

Conference papers that will be published in Journal of Machine Engineering will be assigned a digital object identifier (DOI), funded by the Ministry of Education and Science.

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<http://jmacheng.not.pl/About-the-journal,1714.html>



The Journal might be ordered from:
The Editorial Institution of Wroclaw Board of Scientific Technical Societies Federation NOT

XXXV

CIRP Sponsored Conference
on Supervising and Diagnostics
of Machining Systems

KARPACZ, POLAND

23rd – 27th June 2024

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