

## INVITATION

The Organizing Committee cordially invites you to participate in the XXI CIRP Sponsorship Conference on Supervising and Diagnostics of Machining Systems, which will be held from the 15th to 18th of March 2010 in Karpacz, Poland. We are convinced that your or your co-workers' contribution to the Conference will be of great interest and we believe it will be of considerable value to you. We would be very grateful for your prompt reply.

## TOPICS

Relevant topics for the XXI CIRP Sponsorship Conference include:

- Knowledge systems for manufacturing
- Machine operation self organising manufacturing design
- Machine precision design and supervising
- Process precision design and supervising
- Machine – process interaction recognition and impact on machining forecasting precision
- Forecasting based errors compensation
- Machine and process intelligent control
- Machine and process precision self diagnostics and self supervising for life cycle
- Process self organizing
- Part alignment and fixing intelligent devices
- Machine, part, device and process separate and integrated modelling
- Machining optimization procedures
- Manufacturing optimization procedures
- Manufacturing strategies development

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

## CONFERENCE LANGUAGE

The conference language is English.

## ABSTRACT AND FULL PAPER SUBMISSION

We kindly invite you to take part in the Conference and, subsequently, to send a participation application form and a 200 word **abstract** of the paper for review and selection before **22nd November 2009**. The Secretariat of the Conference will send notification of acceptance to the Author by e-mail or fax within 10 days after receiving the abstract. The instruction for the full paper submission procedure you will get together with the acceptance e-mail.

The Author must send the **full paper** (max. 12 pages inclusive abstract and key words in Word for Windows format) and the registration card before the deadline – **13th December 2009** by e-mail. We will send notification of final acceptance within three weeks of receiving the full paper submission.

All papers accepted for presentation and publishing must be original and not published elsewhere.

The shortened version of the lectures and the papers will be reviewed by the Conference Reviewing Committee and will be published in the **JOURNAL OF MACHINE ENGINEERING**.

There is no possibility to publish the papers before fee payment.

## REGISTRATION FEE

The participation fee for one person is **350 Euro**, accompanying person **250 Euro** and includes: one copy of the proceedings, conference banquet, coffee breaks, breakfasts from 15th-18th March 2010, lunches from 15th-17th 2010, dinners from 14th-17th March 2010.

**The final date of fee transfer is  
31st January 2010.**

## VENUE

The Conference will take place in Karpacz at the recreation and conference facility, 120 km to the south of Wroclaw. Great weather and terrain conditions (snow layer in Karpacz lingers for 95 days in a year) are the reason 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 whole participants before the Conference.

## PAPER SUBMISSION ADDRESS

Please complete the enclosed **registration card** (one for each participant) and forward it with the abstract by mail, fax or e-mail to:

**Secretariat of XXI Conference (KBM)  
Wroclaw University of Technology,  
Institute of Production Engineering  
and Automation (I-24)**

**ul. Wybrzeze Wyspianskiego 27  
50 - 370 Wroclaw, POLAND**

**phone/fax: (+48 71) 3202703**

**e-mail: jerzy.jedrzejewski@pwr.wroc.pl  
or jolanta.zabek@pwr.wroc.pl**



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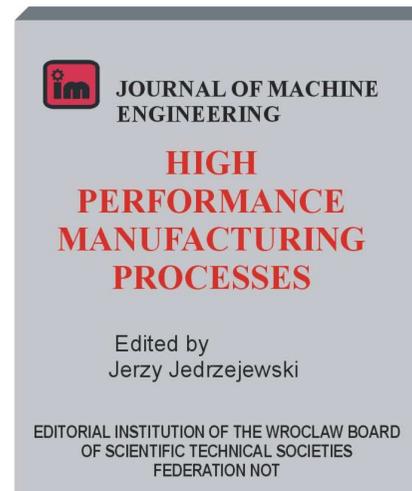
Jolanta Zabek

## ORGANIZERS

- Wroclaw University of Technology, Institute of Production Engineering & Automation
- Institut Recherche Communications Cybernetique Nantes
- Stuttgart Fraunhofer Institute of Production & Automation
- Journal of Machine Engineering Editorial Office

## SPONSORED BY

- The International Academy for Production Engineering CIRP
- Ministry of Science and Higher Education
- Polish Society of Mechanical Engineers & Technicians, SIMP Cracow



To be order from:  
 The Secretariat of XXI Conference (KBM)



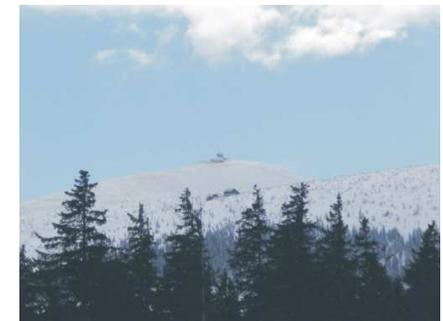
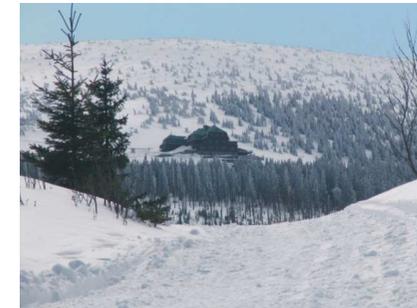
# XXI

## CIRP Sponsorship Conference on Supervising and Diagnostics of Machining Systems

2<sup>nd</sup> Announcement and Call for Papers

**Karpacz 15th – 18th March 2010**

## KNOWLEDGE BASED MANUFACTURING



## ORGANIZED BY

