

Preface

This year Novi Sad, Serbia is the venue of the International Congress on Precision Machining, organized for the 8th time. The history of the conference goes back to 2001, when the J.E. Purkyne University in Usti nad Labem (Czech Republic) organized the first one. ICPM is a biennial event supported continuously by the ICPM Board, with its commitment towards maintaining the respect of the profession.

The previous Congress hosts were:

- 1st ICPM 2001 J.E. Purkyne University, Usti nad Labem, Czech Republic.
- 2nd ICPM 2003 Technical University, Prague, Czech Republic.
- 3rd ICPM 2005 Vienna University of Technology, Vienna, Austria.
- 4th ICPM 2007 Kielce University, Sandomierz, Poland.
- 5th ICPM 2009 Technical University Kosice, Vysoke Tatry, Slovakia.
- 6th ICPM 2011 Liverpool John Moores University, Liverpool, United Kingdom.
- 7th ICPM 2013 University of Miskolc, Miskolc, Hungary.

The aim of the congress is to bring together professionals working in the same field to provide an opportunity to exchange views and the newest results in scientific research, thus enriching and possibly amplifying one another's achievements.

The issues of the ICPM cover a wide range of precision machining and processes as well as related topics such as tools, methods and quality assurance. The major goal of the congress is to search for methods for providing increased endurance and reliability of products at reduced production and assembly cost.

For the fulfillment of this goal, the congress has been generously supported by the University of Novi Sad, Faculty of Technical Sciences and Department of Production Engineering, and contributions have been made by many others as well. The outstanding professional supporters of the Congress are Ministry of Education, Science and Technological Development of the Republic of Serbia and aided by the Provincial Secretariat for Sciences and Technological Development of AP Vojvodina.

The staff of the Department of Production Engineering at the University of Novi Sad deserves our appreciation for their effort to organize this event to the satisfaction of all. Special thanks are due to the organizers of the congress and also the members of the Scientific Committee, and last but not least to the reviewers.

Let me express my gratitude to all of the supporters and to all of my colleagues, who have wholeheartedly worked towards the success of ICPM in Novi Sad. I wish all the participants a pleasant time in Novi Sad, new professional contacts and inspiration for the tasks ahead.

Novi Sad, October 2015
Prof. Dr. Pavel Kovač
Chairman of the Congress

Committees

Congress Chairman: Prof. Dr. Pavel Kovač

Congress Secretary: MSc Dragan Rodić

ICPM Honorary Board (HB)

Prof. Dr. Frantisek Holesovsky, 1st ICPM, J.E. Purkyne University, Usti nad Labem, CZE

Prof. Dr. Jan Madl, 2nd ICPM, Technical University, Prague, CZE

Prof. Dr. Herbert P. Osanna, 3rd ICPM, Vienna University of Technology, Vienna, AUT

Prof. Dr. Stanislaw Adamczak, 4th ICPM, Kielce University, Sandomierz, POL

Prof. Dr. Jozef Novak-Marcincin, 5th ICPM, Technical University Kosice, Vysoke Tatry, SVK

Dr. Michael N. Morgan, 6th ICPM, Liverpool John Moores University, Liverpool, GBR

Prof. Dr. Janos Kundrak, 7th ICPM, University of Miskolc, Miskolc, HUN

International Scientific Committee (ISC)

Prof. Dr. Nicolae Balc	ROM	Prof. Dr. Athanasios G. Mamalis	GRC
Assoc. Prof. Dr. Jozef Beno	SVK	Prof. Dr. Ildiko Mankova	SVK
Prof. Dr. Dirk Biermann	GER	Dr. Balazs Miko	HUN
Prof. Dr. Konstantin Bouzakis	GRC	Prof. Dr. Laszlo Monostori	HUN
Prof. Dr. Zlatan Car	CRO	Prof. Dr. Bogdan Nedic	SRB
Prof. Dr. Xun Chen	GBR	Prof. Dr. Milenko Sekulic	SRB
Prof. Dr. Numan M. Durakbasa	AUT	Prof. Dr. Paul Shore	GBR
Prof. Dr. Jozef Gawlik	POL	Prof. Dr. Gabor Stepán	HUN
Prof. Dr. Gordana Globocki-Lakic	BiH	Prof. Dr. Lubomir Soos	SVK
Prof. Dr. Marin Gostimirovic	SRB	Prof. Dr. Janos Takacs	HUN
Prof. Dr. Anatolij I. Grabchenko	UKR	Prof. Dr. Ljubodrag Tanovic	SRB
Prof. Dr. Csaba Gyenge	ROM	Prof. Dr. Miklos Tisza	HUN
Prof. Dr. Bela Illes	HUN	Prof. Dr. Raul Turmanidze	ARM
Prof. Dr. Gyorgy Kaptay	HUN	Dr. Gyula Varga	HUN
Prof. Dr. Bernhard Karpuschewski	GER	Prof. Dr. Anatoly Vereschaka	RUS
Dr. Janos Kodacsy	HUN	Prof. Dr. Dragisa Vilotic	SRB
Prof. Dr. Ivan Kuric	SVK	Prof. Dr. Klaus Weinert	GER
Prof. Dr. Stanislav Legutko	POL	Dr. habil Eng. Wojciech Zebala	POL
Dr. Janos Liska	HUN	Prof. Dr. Takazo Yamada	JPN