# TECHNICAL UNIVERSITY OF KOŠICE Faculty of Mechanical Engineering

## under auspices of

## Dean of the Faculty of Mechanical Engineering TUKE Dr.h.c. mult. prof. Ing. Jozef ŽIVČÁK, PhD., MPH

organizes

the 23nd International Scientific Conference on

Trends and Innovative Approaches in Business Processes 2020



The area of the Herlany historical spa

October 12th - 13th, 2020

The objective of the conference is to identify the current situation, exchange experience, establishing and strengthening relationships between schools, companies, and scientific and research institutions from the field of industrial engineering, management, digital engineering, ergonomics, Industry 4.0

Due to the ongoing situation in connection with the COVID-19 pandemic, the personal form of the conference was canceled. The conference will take place in a virtual form.



## Scientific program

Conference is focused especially on the following themes:

- Automation, Digitalization of Industrial Resources,
- Digital and Virtual Technology and Its Applications,
- Implementation of Virtual Reality,
- Impact of Industry on Life-cycle of Enterprises,
- Models of Business Systems and Processes,
- Project, Innovation and Production Management,
- New Approaches and Methods for Increasing Efficiency, Productivity and Competitiveness of Companies,
- Production Systems and Processes,
- Logistics and Supply Chain Management,
- Ergonomics,
- Trends in Economy Modelling, Risk Analysis,
- Trends in Management and Marketing of Industrial Companies,
- Education and E-learning.

## **Conference program committee**

#### Chairman

Dr.h.c. prof. Ing. Jozef Živčák, PhD., MPH

#### Members

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#### **TIABP 2020**

#### October 12th – 13th, 2020, ÚVZ Herľany

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**doc. Ing. Dagmar Babčanová, PhD.** Slovak University of Technology in Bratislava Slovakia

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### TIABP 2020 October 12th – 13th, 2020, ÚVZ Herľany

**doc. Ing. David Tuček, Ph.D.** Tomas Bata University in Zlín Czech Republic

**doc. Ing. Roman Zámečník, Ph.D.** Tomas Bata University in Zlín Czech Republic

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**Dr.h.c. doc. Ing Milan Fil'o, PhD.** ECOINVESTMENT a.s. Slovakia

**doc. Ing. Jaromír Markovič, PhD.** Slovak legal metrology n.o.

**Ing. Martin Morháč** SOVA Digital a.s. Slovakia

doc. Ing. Ján Vavro, PhD. Alexander Dubcek University of Trencin Slovakia **dr hab. inż. Dariusz Plinta, prof. ATH** Univesity of Bielsko - Biala Poland

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Ing. Juraj Kováč, PhD. Technical University of Košice Slovakia

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**Ing. Martin Gašo, PhD.** University of Žilina Slovakia

**Ing. Radovan Furmann, PhD.** University of Žilina Slovakia

**Ing. Monika Karková, PhD.** Institute of Technology and Business in České Budějovice Czech republic

**Ing. František Koblasa, Ph.D.** Technical University of Liberec Czech Republic

**Ing. Marek Bureš, Ph.D.** University of West Bohemia Czech Republic

## **Important dates**

- October 1st, 2020 Start of the registration,
- October 7th, 2020 Registration deadline,
- October 10th, 2020 Deadline for the final paper submission,
- October 12th, 2020 Notification of the paper acceptance,
- October 12th, 2020 Deadline for a payment,
- October 13th, 2020 Start of the conference.

## **Conference Publications**

Altogether two conference publications will be released:

- 1. Proceedings of full-papers (CD)
- 2. Selected papers will be published in the following journals:
- Acta Simulatio
- Acta Logistica
- Acta Tecnología
- Acta Mechatronica
- Transfer of Innovation
- Strojárstvo/Strojírenství

The conference proceedings will be at disposal at the beginning of the conference. Conference official languages are Slovak, Czech and English.

## **Registration Fee**

• without participation - 100 EUR, inc. VAT.

The registration fee covers the entrance to the conference **Trends and Innovative Approaches** in **Business Processes 2020**, publishing one paper in the conference proceedings, a CD with proceedings.

#### Accommodation

Each participant can gain information through tiabp@tuke.sk or Conference Secretariat phone.

Payments All payments have to be done by bank transfer to the following account: Beneficiary: **Technická univerzita v Košiciach, Strojnícka fakulta, ÚMPaDI, Letná 9, 042 00 Košice, Slovensko** Business ID: **00397610** Tax ID: **2020486710** Bank: **Štátna pokladnica, Radlinského 32, P.O.BOX 13, 810 05 Bratislava 15, Slovensko** SWIFT (BIC): **SPSRSKBAXXX** IBAN: **SK41 8180 0000 0070 0015 1492** Variable symbol: **720** Constant symbol: **0308** Message for beneficiary: ''Name Surname TIPP\_ID Organization (acronym)''

In case of all payments, please enter your registration ID number in the message for the beneficiary. The bank fees for international payments are borne out by the payer. Each participant will receive an invoice.

## Contact

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