



EUROPEAN UNION
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Operational Programme Research,
Development and Education



MINISTRY OF EDUCATION,
YOUTH AND SPORTS

**INTERNATIONAL
CONFERENCE ON**

**DECISION MAKING FOR SMALL AND
MEDIUM-SIZED ENTERPRISES**

PROGRAMME

International scientific Conference of Department of Business Economics and Management and Department of Informatics and Mathematics at Silesian university in Opava, School of Business Administration in Karvina.



**SILESIA
UNIVERSITY**
SCHOOL OF BUSINESS
ADMINISTRATION IN KARVINA

MAY 18–19, 2023

Zámeček Petrovice, Petrovice u Karviné

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Thursday, 18th May

08.30–10.00 Registration of the participants (and Morning Coffee)

10.00–10.15 Opening ceremony

10.15–11.00 Plenary session, Keynote lecture

Yu-Wang Chen

Professor in Decision Sciences and Business Analytics & Turing Fellow, The University of Manchester, United Kingdom
„Business Analytics: A Brief Overview of Teaching and Research at Alliance Manchester Business School“

11.45–12.00 Family photo

12.00–13.00 Lunch

13.00–13.30 Journal Information session with Jarmila Duhacek Sebestova

13.30–14.30 Plenary session, Keynote lecture

Anna Ujwary-Gil

Professor at Institute of Economics, Polish Academy of Sciences, Warsaw, Poland
„Technology and Services Provided by Digital Innovation Hubs in Poland and the Czech Republic: Digital Transformation of Small and Medium-Sized Enterprises.“

14.30–15.00 Coffee break

15.00–17.00 Session

18.00–22.00 Welcome evening

Friday, 19th May

09.00–10.00 Session

10.00–10.30 Coffee break

10.30–11.15 Plenary session, Keynote lecture

Kristyna Pochvalitova

CEO of Strategy, New Dimension, Frydek Mistek, Czechia
„What changed in a business leadership after Covid-19?“

11.30–11.45 Closing ceremony

11.45–13.00 Lunch

Detailed information about sessions

Thursday session, 15:00-17:00

Piotr Marecki, Monika Marecka and Robert Bucki

CREATING AND USING MODELS AND IT TOOLS ALLOWING FOR A REALISTIC ASSESSMENT OF THE RISK OF SARS-COV-2 INFECTION

Katarina Remenova and Maria Kmety Barteková

CREATIVITY AS A BLUEPRINT IN DECISION-MAKING PROCESS

Paweł Kuraś, Krzysztof Smalara, Patryk Organiściak, Michał Ćmil and Ewa Bączek

A COMPARISON OF EXISTING RISK ANALYSIS METHODS USED IN INFORMATION SECURITY SYSTEM AUDITS AND THE POTENTIAL FOR THEIR DEVELOPMENT

Paweł Kuraś, Patryk Organiściak, Bartosz Kowal and Edyta Łukasik

USING MACHINE LEARNING TECHNIQUES TO REDUCE PAIRWISE COMPARISON MATRIX INCONSISTENCIES

Jiří Mazurek, Krzysztof Smalara and Bartosz Kowal

SOME NOTES ON THE ASSESSMENT OF INCONSISTENCY IN DECISION MAKING BASED ON PAIRWISE COMPARISONS

Friday session, 9:00-10:00

Usama Ahmed, Marcus Vinicius Pereira Pessôa and Gerrit Maarten Bonnema

OBSERVING SMES WITH TECHNOLOGY ADOPTION GLASSES THROUGH SYSTEMS ENGINEERING LENS

Dominik Salat, Jarmila Duháček Šebestová and Petra Krejčí

THE INFLUENCE OF PERSONALITY TYPOLOGY ON ENTREPRENEURIAL ACTIVITY

Petra Horváthová, Kateřina Mokrá, Marie Mikušová and Lucie Bestová

HOME WORKING DURING COVID-19 PANDEMIC IN THE CZECH REPUBLIC AND ITS POSITIVES AND NEGATIVES FROM THE PERSPECTIVE OF EMPLOYEES: A CASE STUDY



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