



**Alexander Dubček University of Trenčín**  
**Faculty of Social and Economic Relations**



**International Scientific Conference**

**"The Impact of Industry 4.0 on Job Creation"**

The conference is being supported by SOVA DIGITAL, Inc.,  
within the project of Slovak Ministry of Education Grant Agency VEGA: Reg. No.1  
/ 0430/18  
„The Impact of Industry 4.0 on Job Changes“

**Trenčianske Teplice – Hotel Krym\*\*\***

**22<sup>nd</sup> November 2018**

# PROGRAM

22<sup>nd</sup> November 2018

## "The Impact of Industry 4.0 on Job Creation"

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*Registration* 9<sup>00</sup> – 10<sup>00</sup>

*Opening ceremony and plenary session* 10<sup>30</sup> – 12<sup>00</sup>

- **Adriana GREŇČÍKOVÁ**  
Chairman of the Scientific Committee of the Conference, Alexander Dubček  
University of Trenčín
- **Martin MORHÁČ**  
Director, SOVA Digitál, Inc.
- **Eva VANKOVÁ**  
Human Resources Director, VETROPACK Nemšová, s.r.o. Nemšová
- **Alena VALJAŠKOVÁ**  
Project manager, QUALED - Kvalifikácia a vzdelávanie, o.z.

*Lunch* 12<sup>00</sup> – 13<sup>00</sup>

*Conference workshops* 13<sup>00</sup> – 17<sup>30</sup>

*Coffee break* 15<sup>00</sup> – 15<sup>30</sup>

*Dinner* 18<sup>00</sup> – 19<sup>00</sup>

*Closing of the conference* 19<sup>00</sup> – 24<sup>00</sup>

## ***Section 1 - Innovation in terms of Industry 4.0***

*Chair: doc. PhDr. Jana Marie ŠAFRÁNKOVÁ, CSc.*

- ***Ivita FAITUSA***  
THE OPPORTUNITIES TO IMPROVE INTERNAL AUDIT IN LATVIA PUBLIC SECTOR
- ***Dmytro ZUBOV - Nikolai SINIAK - Adriana GRENČÍKOVÁ***  
IMPACT OF INDUSTRY 4.0 TECHNOLOGIES ON THE EMPLOYMENT OF THE PEOPLE WITH EYE PROBLEMS: A CASE STUDY ON THE SPATIAL COGNITION WITHIN INDUSTRIAL FACILITIES
- ***Nikolai SINIAK - Sergey SHAVROV - Ninoslav MARINA - Karol KRAJČO***  
EXAMINING THE FEASIBILITY OF INDUSTRY 4.0 FOR THE REAL ESTATE SECTOR WITH A LENS OF VALUE AND JOB CREATION
- ***Evija RUSITE - Biruta SLOKA***  
RANKINGS OF HIGHER EDUCATION INSTITUTIONS: ARE THEY INFLUENCE THEIR STRATEGICAL DEVELOPMENT
- ***Laura KERŠULE - Biruta SLOKA - Iluta SKRŪZKALNE***  
EMPLOYEE MOTIVATORS IN TELECOMMUNICATION COMPANIES IN LATVIA
- ***Zaneta SIMANAVICIENE - Andrius STANKEVICIUS - Arturas SIMANAVICIUS***  
THE IMPACT OF INDUSTRY 4.0 ON ECONOMIC SECURITY
- ***Biruta SLOKA - Sergejs VOLVENKINS - Kate CIPANE***  
CHALLENGES FOR INTERNET SHOPS – RESULTS OF RECENT SURVEY OF CONSUMER'S IN LATVIA
- ***Rusne JEGELAVICIUTE***  
THE FOURTH INDUSTRIAL REVOLUTION IMPACT ON THE LABOUR MARKET
- ***Ilze BULIGINA - Biruta SLOKA***  
RECENT DEVELOPMENT TRENDS OF VOCATIONAL EDUCATION AND TRAINING IN LATVIA
- ***Irina BRITVINA - Olga ERGUNOVA- Galina SAVCHUK***  
SOCIAL AND PROFESSIONAL CHARACTERISTICS OF LABOR MIGRANTS AND LABOR MARKET DEMANDS IN A RUSSIAN MEGALOPOLIS
- ***Vilma TUBUTIENE***  
DILEMMAS OF EMPLOYEE PERFORMANCE APPRAISAL IN CIVIL SERVICES

- **Jana Marie ŠAFRÁNKOVÁ - Martin ŠIKÝŘ**  
NEW TENDENCIES IN MANAGING PEOPLE IN SOCIETY 4.0

## **Section 2 – Social and economic context**

*Chair: prof. RNDR. Jaroslav Holomek, CSc.*

- **Vladimír BARTOŠEK - Marie JUROVÁ**  
DIGITALIZATION OF LOGISTIC PROCESSES BY CUSTOMER SERVICES
- **Matej MASÁR - Mária HUDÁKOVÁ**  
PROJECT RISK MANAGEMENT IN THE CONTEXT OF INDUSTRY 4.0  
IN CONDITION OF MANUFACTURING ENTERPRISES IN SLOVAKIA
- **Marián AMBROZY - Eva HVIZDOVÁ - Božena SOWA**  
KNOWLEDGE COMPANY AS THE PICTURE OF "SOLLEN" IN TIME OF  
REVOLUTION 4.0
- **Vojtěch KOŘEN**  
THE READINESS OF THE LABOUR MARKET IN THE CZECH  
REPUBLIC FOR INDUSTRY 4.0
- **Magdaléna TUPÁ - Sergej VOJTOVIČ - Herbert STRUNZ**  
CHANGES IN THE LABOUR MARKET IN THE SLOVAK REPUBLIC  
AND MIGRATION OF LABOUR FORCE
- **Tatiana MASÁROVÁ - Marcel KORDOŠ - Jakub SOKOL**  
THE IMPACT OF INDUSTRY 4.0 INITIATIVE ON SOCIETY
- **Adriana GREŇČÍKOVÁ - Dagmar PETRUŠOVÁ - Jakub SOKOL**  
THE IMPACT OF INDUSTRY 4.0 ON THE PROVISION OF TOURISM  
SERVICES
- **Katarína HAVIERNIKOVÁ - Katarína KRÁĽOVÁ**  
ANALYSIS OF SELECTED ISSUES RELATED TO HUMAN RESOURCES  
AND INDUSTRY 4.0 IN CASE OF ENGAGEMENT INTO CLUSTER  
COOPERATION ON EXAMPLE OF TECHNOLOGICAL SMES
- **Eva RIEVAJOVÁ - Miriama TREBICHALSKÁ**  
IMPACT OF LIVING CONDITIONS ON LABOR MOBILITY WITHIN  
PARTNERSHIP EURES-T BESKYDY
- **Jaroslav Holomek**  
INDUSTRY 4.0 AND UNCONDITIONAL BASIC INCOME



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Economic Relations, Študentská 3, 911 50 Trenčín, Slovak Republic,  
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