

Supported By:



**Saturday, November 03**

**09:00 – 10:00 Registration (12 Floor, Amphitheatre, University "Mother Teresa"- Skopje)**

Technical support: Amantin Qamili, Mensure Rashitoviq, Drita Zeqiri, Besir Ibishi

**10:00 – 11:00 Moderator: Bekim Fetaji, Ph.D., The President of ISCMP Organizing Committee**

- ✚ **Aziz Polozhani, PhD, The Chairman of ISCMP Organizing Committee**
- ✚ **Arbër Ademi, PhD, Minister of Education and Science, Macedonia**
- ✚ **Kreshnik Bekteshi, Minister of Economy, Macedonia**
- ✚ **Stefan Peter, EVN Macedonia, Management Board Chairman (Video Conferencing)**
- ✚ **11:00 – 11:25 Coffee Break (at 12 floor UNT A Buidling)**

**Session I: Economic development and Social policy [Room 304]**

**Session Moderators: Bashkim Iseni, Drenusha Kamberi, Teuta Zenku, Enver Abdullahi**

Technical support: Korab Balanca

- ✚ **11:30 – 11:40 Key Speaker – Bashkim Iseni, Friburg Switzerland "Diaspora as strategic partner for Sustainable development"**
- ✚ **11:40 – 11:50 Key Speaker - Zoran T. Popovski " Strengthening of biotechnological education in Macedonia as a important development component"**
- ✚ **11:50 – 12:00 Keyspeaker - Mimoza Dushi, "Human resource development and the context of Kosovo"**
- ✚ **12:00 – 12:10 Valbona Ajdari, Isein Ajdari, "Determination of corporate credit rating of the companies in the Republic of Macedonia as a tool for the creditworthiness of the companies"**
- ✚ **12:10 – 12:20 Hamez Rama, Vlora Rama "ROLE OF MARKETING IN THE PRODUCTION AND SALE OF KOSOVO WINE"**
- ✚ **12:20 – 12:30 Albulena Uka "Challenges and implications for the future of the Western Balkans towards European Union"**
- ✚ **12:30 – 12:40 Abdullah Sencer Gözübenli, "Ethno-Demographic decline in Post-Yugoslavia and its Ethno-Political impacts in census process in the Republic of Macedonia"**
- ✚ **12:40 – 12:50 Simona Kovachevska, "The Technological Change and Unemployment in Developing Countries – The Case of Republic of Macedonia"**
- ✚ **12:50 – 13:05 Question and Answer session**

**13:05– 14:05 Lunch, Room 302**

- ✚ **14:05 – 14:15 Refik Kryeziu , "Tax system and rates in the Republic of Kosovo and their comparison with the Balkan countries"**
- ✚ **14:15 – 14:25 Argon Kurtishi, Enver Abdullahi "Media and Politics Relationship in Macedonia and Media Sustainability"**
- ✚ **14:25 – 14:35 Agim Mamuti, Bujamin Bela, " The importance of profit planning and control process, a literature review"**
- ✚ **14:35 – 14:45 Fati Iseni "Influence of local and self-government in the development of multiculturalism"**
- ✚ **14:45 – 14:55 Teuta Dervishi, Bukurie Imeri Jusufi "The change in interest rates and their impact on consumption"**
- ✚ **14:55 – 15:05 Bukurie Imeri Jusufi, Teuta Dervishi, Azir Jusufi "Mathematical productivity measures"**

**15:05 – 15:30 Coffee Break, Room 302**

- ✚ **15:30 – 15:40 Question and Answer session**

**15:40– Continues Session 3 presentations**

**Presentations from session 3**

- ✚ **15:40 – 15:50 Z.T. Popovski, A. Pollozhani, " Didactical in-service training of academic stuff as a condition for quality assurance in tertiary education"**
- ✚ **15:50 – 16:00 Laura Naka " Meeting every student in EFL class by Differentiated Instruction"**
- ✚ **16:00 – 16:10 Stojan Kitanov, Toni Janevski " 5G and Fog (Edge) Computing: A survey for Sustainable Development Goals"**
- ✚ **16:10 – 16:20 Evren Erten, Tuğba Sezgin Arslan, Burak Derkuş and Yavuz Emre Arslan, " Future of the Science: Tissue Engineering"**
- ✚ **16:20 – 16:30 Zoran Zdravev, Aleksandar Velinov, Aleksandra Nikolovska, "Students Behavior Analysis to Improve the Learning Process Using Moodle Data"**
- ✚ **16:30 – 16:40 Teuta Jusufi-Zenku, Biljan Jolevska-Tunevska, " On the commutative neutrix convolutions involving the generalized fresnel sine integrals"**
- ✚ **16:40 – 16:50 Edita Bekteshi "Portfolio-based assessment in ESP classes"**

- ✚ 16:50 – 17:00 **Goran Shibakovski** “The national ICT strategies in the focus of building digital skills policies for sustainable development in the Western Balkans”
- ✚ 17:00 – 17:10 **Elisabeta Bajrami Ollogu and Avni Avdiu** *"Ideological preferences of political parties and their influence in social policy development of Macedonia"*
- ✚ 17:10 – 17:20 **Bekim Fetaji, Mirlinda Ebibi, Majlinda Fetaji, Samet Kera** “Analyses of Online Virtual Learning Lab for Promoting Higher Education Courses and Collaboration between Universities”
- ✚ 17:25 – 17:45 **Question and Answer session**

### Closing Speech

## Session II: SUSTAINABLE PLANNING & CONSTRUCTION, AND ECOLOGY [301]

Session Moderators: Murtezan Ismaili, Monika Lutoska, Olivera Petrovska, Bashkim Idrizi, Radmila Tomovska

Technical support: Jon Hani

- ✚ 11:30 – 11:40 **Key Speaker- Zoran Shapuric, Minister of Business Climate, MK** “Activities for adoption of integrated product policy in Macedonia: focus on the environment”
- ✚ 11:40 – 11:50 **Key Speaker- Murtezan Ismaili, South East European University, MK** “Implementation of european ambient air quality legislation in Macedonia”
- ✚ 11:50 – 12:00 **Kujtim Zena, Isak Idrizi, Huseyin Belgin,** “Evaluation of building stroke and earthquake at the selected pilot zones in Prishtina capital city”
- ✚ 12:00 – 12:10 **Besar Abdiu, Isak Idrizi, Liza Jusufi,** “Comparative study between Eurocode 8 and national code “NC” (in terms of seismic safety of an example RC frame building)”
- ✚ 12:10 – 12:20 **Radmila Tomovska** “Contemporary sustainable design strategies regarding waste management based on the transcendental building principles of vernacular architecture”
- ✚ 12:20 – 12:30 **Radmila Tomovska,** “Environment and human health: Sustainable Features of Building Materials of Vernacular buildings and their Contribution to its Human Design”
- ✚ 12:30 – 12:40 **Hana Shehu, Zekirija Idrizi,** “Stability Analysis of Embankment Dams”
- ✚ 12:40 – 12:50 **Vesna Antoska Knights, Olivera Petrovska,** “MATHEMATICAL AND NUMERICAL MODEL OF THE STEAM TURBINE For sustainable energy solutions”
- ✚ 12:50 – 13:05 **Question and Answer session**

### 13:05– 14:05 Lunch, Room 302

- ✚ 14:05 – 14:15 **Avdyl Bajrami, Erta Dodona, Xhavit Mala,** “Preliminary data of biodiversity in strict natural park of bredhik (sharri mountain) part of kosovo”
- ✚ 14:15 – 14:25 **EMEL HAMZA SHERIF,** “A Sustainable Urban Transport System in Izmir City - Turkey, with recommendations for the cities in Republic of Macedonia”
- ✚ 14:25 – 14:35 **Gafurr Ajruli,** “Data on toxicological materials of air pollution in the kichevo municipality”
- ✚ 14:35 – 14:45 **Lindihana Goxha, Afrim Goxha** “Optimal model of low energy buildings in northwest Macedonia using photovoltaic system integrated into a double façade”
- ✚ 14:45 – 14:55 **Haxhi Halilaj, Lirika Kupe, Xhavit Mala** “Preliminary data about the flora of the shutmanstrict nature reserve, sharr mountain national park, kosovo”
- ✚ 14:55 – 15:05 **Question and Answer session**

### 15:05– 15:30 Coffee Break, Room 302

- ✚ 15:30 – 15:40 **Bahri HYSENI, Jaroslav Pršek, Mentor DEMI, Astrit SHALA, Shkumbin SHALA** “Drazhnja Ore Belt - Geological overview and 3D interpretation, Kosovo (SE Europe)”
- ✚ 15:40 – 15:50 **Ilir Mehmedi** ““Airspace capacity: world air track elastic network-waten the basis for full automation in process of control and separation of civil air traffic”. ”
- ✚ 15:50 – 16:00 **Isein Ajdari,** “Heating, Ventilating, Air Conditioning Systemsand ergonomic workplace seatin the function of a safety and productive working environment”
- ✚ 16:00 – 16:10 **Monika LUTOVSKA, Vladimir MIJAKOVSKI, Zoran TRIFUNOV, Albina MUÇA** “HIGH-RISK WORKPLACES RANKING ACCORDING TO RISK ASSESSMENT”
- ✚ 16:10 – 16:20 **Besim Memedi, Shpetim Rexhepi, Egzona Iseni,** “Statistical analysis on the enormous growth of respiratory diseases from air pollution in Tetovo and Gostivar 2016/17”
- ✚ 16:20 – 16:30 **Albina Mucha, Monika Lutovska,** “Methods for analyzing and supporting a sustainable production system”
- ✚ 16:30 – 16:40 **Renata Petrevska Nechkoska, Geert Poels, Gjorgji Manceski,** “Strategy and Tactics for addressing worsening of the air quality in Western Balkans”
- ✚ 16:40 – 16:50 **Olivera Petrovska, Vesna Antoska-Knights, Andon Petrovski, Jovan Hristoski,** “INTELLIGENT VEHICLES”
- ✚ 16:50 – 17:00 **Jovan Hristoski, Olivera Petrovska, Andon Petrovski** “IMPLEMENTATION OF EN1317 NORM FOR GUARDRAILS IN R. of MACEDONIA-NECESSITY OR ESSENTIAL?”
- ✚ 17:00 – 17:10 **Ornela Poçi, Artenisa Peçulaj** “Exploitation of ecosystem services in National Park of Shebenik – Jabllanicë; A community based perception in 10 years”
- ✚ 17:10 – 17:20 **Uran Tuda** “Railways in the world - A new way of global modern traffic”
- ✚ 17:20 – 17:30 **Urime Demri Shaipi, David Koh, Mas Rina Wati binti Hj Abdul Hamid, Khadizah binti Haji Abdul Mumin** “Stress, coping and salivary pH: A longitudinal study in healthy young adults”
- ✚ 17:30 – 17:40 **Njomza Idrizi** “Transformation of the Industrial Zone in Shkup, in an artistic - cultural function”
- ✚ 17:40 – 17:50 **Vlera Blakaj** “Riqualification of Prishtina’s center, Combining spatial units and creating a central square in Prishtina”

- ✚ 17:50 – 18:00 **Xhoana Kristo** “Healing Spaces (Architecture space as regeneration of senses)”
- ✚ 18:00 – 18:10 **Arban Berisha** “Flow Analysis of Ungauged Kaçandoll River”
- ✚ 18:10 – 18:25 **Question and Answer session**

### Closing Speech

## Session III: TECHNOLOGY, ICT, EDUCATION AND SCIENCE [Room 308; 3rd floor]

**Session Moderators: Jasenka Gajdos, Sani Demiri, Olga Popovska, Stojan Kitanov**

Technical support: Arbnor Rushiti

- ✚ 11:30 – 11:40 **Key Speaker- Jasenka Gajdos, University of Zagreb, Croatia**, “Applied modelling and optimization in nutrition, food technology and biotechnology”
- ✚ 11:40 – 11:50 **Key Speaker – Shaban Buza, Rector of Gjakovo, Kosovp** “Information Technology between competence and plagiarism”
- ✚ 11:50 – 12:00 **Key Speaker - Ivan Corbev**, “Facial expression recognition towards smart living environment for people with physical disabilities”
- ✚ 12:00 – 12:10 **Stefania Agila Ruano**, “ICT Education for Sustainable Development”
- ✚ 12:10 – 12:20 **Basri Ahmedi, Xhevdet Thaqi, Lindita Nebiu Hiseni, Afërdita Ibrahim, Selami Klaiqi** “Level of use of e-Learning in UKZ for 2018”
- ✚ 12:20 – 12:30 **Bejhan Bilali**, “Optimising the Conversion of Waste Cooking Oil into Biodiesel”
- ✚ 12:30 – 12:40 **Izet Zeqiri** “Transformation of high precious education institutions for victims in the conditions of competition”
- ✚ 12:40 – 12:50 **Festim Halili, Arijan Laçi, Burim Suma**, “Artificial intelligence and some of its methods in robotics”
- ✚ 12:50 – 13:05 **Question and Answer session**

### 13:05 – 14:05 Lunch, Room 302

- ✚ 14:05 – 14:15 **Kocinaj Dardan, Berisha Idriz, Boshnjaku A, Grezda K**, “Challenges through the process of transformation to teaching Health Care Institutions”
- ✚ 14:15 – 14:25 **Tamara Jurina, Ana-Marija Cvetković, Jasenka Gajdos Kljusurić, Ana Jurinjak Tušek, Maja Benković, and Davor Valinger**, “Modelling and optimization of physical characteristics based on UV-VIS/NIR spectra of aqueous extracts of lavender, mint and melissa”
- ✚ 14:25 – 14:35 **Elham Hamiti, Valdete Hamiti**, “Performance analysis of parallel and sequential Sorting algorithms-comparative study and impementation on different hardware platforms”
- ✚ 14:35 – 14:45 **Adelina Haskaj** “Comparative analysis of the structure of Albanian sign language”
- ✚ 14:45 – 14:55 **Arita Sabriu-Haxhijaha, Olga Popovska, Zana Mustafa** “Phytochemical screening of anioxidative compounds and reductive ability of nigella sativa seed extracts”
- ✚ 14:55 – 15:05 **Question and Answer session**

### 15:05 – 15:30 Coffee Break, Room 302

- ✚ 15:30 – 15:40 **Mirlinda Ebibi, Majlinda Fetaji, Marika Apostolova**, “Analyses of Possibilities of Flipped Classroom in Teaching Informatics Courses”
- ✚ 15:40 – 15:50 **Zansulu Muratova** “Education, research and innovation”
- ✚ 15:50 – 16:00 **Natalija Aceska, Abdiraman Memeti, Bashkim Mislimi**, “Integrating of Education for Sustainable Development (ESD) and STEM in Primary Education in the Republic of Macedonia”
- ✚ 16:00 – 16:10 **Vladimir I. MIJAKOVSKI, Monika R. LUTOVSKA** “Analysis and comparison of the results from energy efficiency calculation performed with the usage of different software packages”
- ✚ 16:10 – 16:20 **Tatjana Atanasova Pachemska, Zoran Trifunov, Gregory Makrides, Limonka Kocova Lazarova, Marija Miteva, Panche Trifunov and Biljana Jolevska Tuneska**, “Increasing students' motivation for learning mathematics through an e-platform with math – debates”
- ✚ 16:20 – 16:30 **Olga Popovska, Sani Demiri**, “The Most Common Mistakes Chemistry Science Students Make: How To Avoid Them?”
- ✚ 16:30 – 16:40 **Sani Demiri, Olga Popovska, Arita Sabriu-Haxhijaha, Zoran T. Popovski, Elizabeta Miskoska-Milevska, Monika Lutovska, Azis Pollozhani**, “Development of new techniques for estimation of air, water and soil quality in the Republic of Macedonia”
- ✚ 16:40 – 16:50 **Vlora Rama** “The rate of pesticides presence in the grape cultivated in Kosovo”
- ✚ 16:50 – 17:00 **Albana Uka, Alush Musaj** “The assessment of quality management system in the meat industry”
- ✚ 17:00 – 17:10 **Zoran Trifunov, Teuta Jusufi- Zenku, Elena Karamazova, Tatjana Atanasova– Pachemska** “Importance of Visualization in Math Problems at the Universities”
- ✚ 17:20 – 17:30 **Suzana Aliu, Olga Popovska** “The Impact of Contemporary Technology on Chemistry Education”
- ✚ **Liridon Zenku** “GROUP EXCHANGE OF THE ORDER, n, Sn”
- ✚ 17:30 – 17:45 **Question and Answer session**

### Closing Speech