



## AGENDA-25.10.2019

09:00 – 10:00	Registration	Location
10:00 – 13:00	<p>Conference Opening</p> <p>Conference Moderator   Prof. Dr. Bekim Fetaji</p> <p>Minister of Education and Science   Dr. Arber Ademi</p> <p>Minister of Environment and Physical Planning   Naser Nuredini <b>TBC</b></p> <p>Minister of Innovation, KS   Name Surname</p> <p>CEO of EVN Macedonia   Stefan Peter</p> <p>Rector of Marin Barleti University, AL   Prof. Dr. Marenglen Spiro <b>TBC</b></p> <p>Keynote Speakers:</p> <p>Prof.Dr. Keiichi Kaneko – Dependable communication in interconnection networks</p> <p>Arijana Koskarova – Sustainable Development in Business</p> <p>Andrew Goodspeed - International Perspectives on Attaining Excellence in MK Higher Education</p> <p>Aziz Pollozhani - Perspectives of human capital development in North Macedonia</p>	KIC (Next to MTU Rectorate Building)
13:00 – 14:00	Lunch Break	
14:00 – 15:30	Session I: Sustainability in Economic and Social Context	MTU – 501
14:00 – 15:30	Session II: Environmental Sustainability and Development	MTU – 301
14:00 – 15:30	Session III: Sustainable development through Innovation, ICT and Education	MTU – 308
14:00 – 15:30	Session IV: Miscellaneous	MTU – 503
15:30 – 15:45	Coffee Break	
15:45 – 17:15	Sessions to be continued	Same Locations
17:15 – 17:30	Coffee Break	
17:30 – 18:30	<p>Closing session with Plenary discussion with all participants</p> <p>Presentation of Project Opportunities for Sustainable Development</p> <p>Signing of agreement of cooperation</p> <p>Certificate Awarding Ceremony</p>	MTU – 301



14:00 - 17:15	Session I : Sustainability in Economic and Social Context	MTU – 501
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**Key Speaker : Artan Dermala “ Sustainable development in management of education”**

1. Brain Drain in Kosovo. Gender and job differences and the relationship with economic growth | Kaltrina Kajtazi
2. Architectural challenges for next generation emergency and mission critical wireless sensor networks | Simon Bojadjevski, Natasha Anastasova Bojadjevaska, Stojan Kitanov
3. An analyse of rewarding programs and its impacts to the level of satisfaction of employees at food industry organizations | Bujamin Bela
4. Operational Strategies and Performance Measurement Systems: University Business Incubators in Malaysia | Omer Ajdini, Baskaran Angathevar
5. Design and Prototyping of a parametric bamboo structure. Designing with non-standard geometries to be used in a parametric design | Gerdi Papa
6. Judiciary challenge of Republic of North Macedonia towards EU direction | Fati Iseni, Avni Avdiu

**Coffee Break**

7. Implementation of ABC methods in small business in Republic of North Macedonia | Bukurie Imeri Jusufi, Sevxhan Fazlioska
8. Measuring performance in safety and health management | Monika Lutovska, Vladimir Mijakovski
9. The status on the implementation of the right to address public authorities in Northern Macedonia | Aleksandar Petkovski, Daniel Pavlovski
10. Sustainability of mono-ethnic advertising in the multiethnic state in Western Balkan’s case study Macedonia | Agron Kurtishi, Enver Abdullahi
11. Research methodology in the study field of interntional relations | Muhamed Jashari
12. Knowledge, Attitude and practice towards occupational safety among dentists in university dental clinic “St. Pantelejmon” and dentists in private clinics in city of Skopje | Urime Demiri-Shaipe
13. The importance of intellectual property for small and medium-sized enterprises (SMEs) | Jordan Delev
14. Sustainable urban strategies applicable in the dence urban matrix of the city of Skopje | Radmila Tomovska, Adelina Fejza, Vebi Fazliu
15. The importance of introducing nanotechnology in the educational process | Arjan Ganiji, Olga Popovska, Sani Demiri
16. A comparative study traditional dyeing and introducing liposomes | Nevenka Todorovska, Olga Popovska
17. Measures and law for the protection of denounced rights | Liridon Zenku
18. Application of Newton’s forward interpolation using MATLAB and Wolfram Mathematica | Liridon Zenku, Zoran Trifunov
19. Sustainable architecture and sustainable development of cities in postmodern society | Iva Petrunova
20. Comparative analysis on fire resistance of RC beams with different cross dimensions according to Eurocode 2 | Almir Rushiti, Meri Cvetkovska
21. Eco-strategy as an alternative approach for regeneration of postindustrial landscape | Violeta Gjorgjevska
22. A sustainable UV-Vis spectrophotometric method for fluoride determination | Arita Sabriu-Haxhijaha, Zimere Saiti-Musliji, Zana Mustafa, Olga Popovska, Aziz Pollozhani
23. Analysis of kindergarten buildings in Maribor, possibilities of reconstruction for improving energy efficiency and functional aspect of the buildings | Vesna Lovec, Miroslav Premrov, Vesna Žegarac Leskovar
24. The digital skills among the high-school students in the R. N. Macedonia - Comparative aspects | Goran Shibakovski

Q & A Session & Closing Speech



14:00 - 17:15	Session II: Environmental Sustainability and Development	MTU – 301
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Key Speaker: Quirico Migheli - Sustainable development of system processes

1. Welding as a technological process and its impact in environment, health and safety at work | Isein Ajdari, Aleksandra Porjazoska Kujundziski
2. Environment pollution from waste in the municipality of Gostivar | Latif Latifi, Hasan Rustemi
3. Improving and ecological status of Mavrovo Lake for development of tourism in national park Mavrovo | Hasan Rustemi, Latif Latifi
4. Determination of sugar, acid and moisture content in honey | Nora Limani, Drita Abazi, Olga Popovska, Arif Latifi, Arianit Reka
5. Transformation of border towns in the R. of North Macedonia into sustainable urban centers through development of strategic and action plans | Damjan Balkoski

**Coffee Break**

6. Water supply of the city of Gjilan from the “Pogragja” Hydrosystem | Hana Shehu, Kujtim Zena
7. Feed-in tariffs for renewable energy in Northern Macedonia | Blerant Ramadani, Albina Muça
8. Analysis of key metallurgical parameters of Fe-Ni production during the years 1984-1997 and 2007-2017 at the new ferronickel smelter in drenas | Zarife Bajraktari-Gashi, Muharrem Zabeli, Behram Halilaj
9. Comparison of transmission of electromagnetic spectra of Glass and Polycarbonates | Uran Tuda
10. Introducing traffic calming measures and increasing traffic safety in the school zones – “11th OCTOMBER” primary school in Skopje | Olivera Petrovska, Andon Petrovski, Vesna Antoska-Knights
11. Sustainable urban mobility plans for a successful future of cities | Jovan Hristoski, Olivera Petrovska, Andon Petrovski
12. Whirlwind towers - to the rescue | Zekirija Idrizi, Isak Idrizi, Besar Abdiu

Q & A Session

Closing Speech



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UNIVERSITÀ DEGLI STUDI DI SASSARI

SHKIPËRI "UNIVERSITETI  
MARIN BARLETTI"

**EVN**  
macedonia

REPUBLIC OF NORTH MACEDONIA  
MINISTRY OF EDUCATION AND SCIENCE

14:00 - 17:15	Session III: Sustainable development through Innovation, ICT and Education	MTU – 308
<u>Key Speaker: Quirico Migheli - Sustainable development of system processes</u>		
<ol style="list-style-type: none"> <li>1. Welding as a technological process and its impact in environment, health and safety at work   Isein Ajdari, Aleksandra Porjazoska Kujundziski</li> <li>2. Environment pollution from waste in the municipality of Gostivar   Latif Latifi, Hasan Rustemi</li> <li>3. Improving and ecological status of Mavrovo Lake for development of tourism in national park Mavrovo   Hasan Rustemi, Latif Latifi</li> <li>4. Determination of sugar, acid and moisture content in honey   Nora Limani, Drita Abazi, Olga Popovska, Arif Latifi, Arianit Reka</li> <li>5. Transformation of border towns in the R. of North Macedonia into sustainable urban centers through development of strategic and action plans   Damjan Balkoski</li> </ol>		
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Q & A Session		
Closing Speech		



Key speaker : Zoran Zdravev – Big Data aspects in ICT

1. Smart home energy management systems including renewable energy | Halim Halimi
2. The process of Urbanization in the city of Kačanik and it's impact in the Cultural Heritage | Avni Krasniqi, Snezhana Dicevska, Idriz Kovaqi
3. Groups of indicators in the context of scientific study of sustainable transport and their importance-western balkan study | Stevan Kjosevski, A. Kochov, A. Kostikj
4. Sustainable development of architecture in continuity | Vangjel Dunovski, Olivera Stojanovska
5. Analysis of multidimensional cadastral system in relation to construction | M. Meha, I. Idrizi
6. New nonstandard method for measuring physical properties of homemade polymer filaments for 3D FFD printing | Arta Veliu, Riste Popeski-Dimovski

**Coffee Break**

7. Swiss universities of applied sciences – tertiary education and applied research for the labour market | Kurt Wüthrich
8. Mathematical modeling and simulations of path planning and Obstacles of Mobile Robot | Vesna Knights, Olivera Petrovska, Stojce Deskovski
9. Plotting graph of function using MATLAB | Vjollca Mustafa, Teuta Jusufi Zenki
10. Characteristic points of a triangle presented through the GEOGEBRA software | Vesa Mollakuqe, Elissa Mollakuqe
11. Improving students' knowledge with interactive online courses | Goce Armenski, Jasmina Jovanovska

Q & A Session

Closing Speech

