



International Conference on Science, Technology, Engineering and Economy ICOSTEE 2018



SESSION MEETINGS *ORAL PRESENTATIONS*

25 October 2018

Faculty of Engineering

University of Szeged

Building A

Mars tér 7, Szeged, Hungary

Session on
AUTOMATIZATION, MEASUREMENT TECHNIQUES
AND MACHINERY

Session chair: Sinisa BIKIC (*University of Novi Sad, Serbia*)

Co-chair: József SÁROSI (*University of Szeged, Hungary*)

Room: Lecture room III.

- 12⁰⁰ – 12¹⁵ István BÍRÓ, LIVIJA CVETICANIN, Péter SZUCHY
Special numerical method to determine the elastic curve of supported beams of variable cross-section
- 12¹⁵ – 12³⁰ Sinisa BIKIC
ATP damper development
- 12³⁰ – 12⁴⁵ Róbert KÜRTÖSI, Miklós BERCZELI, Zoltán WELTSCH
Adhesive joining of aluminium CFRP composites
- 12⁴⁵ – 13⁰⁰ Peter SZUCHY
Rotating vectors of 2-degree-of-freedom oscillation
- 13⁰⁰ – 13¹⁵ Dominik NAGY
Mechatronic system designing in the industry

Session on ECONOMICS, MARKETING, MANAGEMENT AND LOGISTICS I.

Session chair: Masa BUKUROV (*University of Novi Sad, Serbia*)

Co-chair: Krisztián KIS (*University of Szeged, Hungary*)

Room: Seminar room IV.

- 12⁰⁰ – 12¹⁵ Slavka NIKOLIC, Masa BUKUROV
A soap bubble analogy for mergers and acquisitions
- 12¹⁵ – 12³⁰ Ágota PANYOR, Krisztián KIS
Trends of food consumption for health conscious lifestyle
- 12³⁰ – 12⁴⁵ Krisztián KIS, Ágota PANYOR
The concept of value creation in blue ocean strategy and LEAN management
- 12⁴⁵ – 13⁰⁰ Edina LENDVAI, Ágnes ÖRDÖG
Analysis of the Hungarian agricultural marketing – by the supply of local products' consumers
- 13⁰⁰ – 13¹⁵ Ferenc SZABÓ
The logistics of Hungarian waste management systems after the change of regime
- 13¹⁵ – 13³⁰ Sándor NAGY, Ádám MOLNÁR
Role of distance in territorial economic cohesion - a comparative analysis of relatively small and large territory countries in Europe

Session on ECONOMICS, MARKETING, MANAGEMENT AND LOGISTICS II.

Session chair: József GÁL (*University of Szeged, Hungary*)

Co-chair: György HAMPEL (*University of Szeged, Hungary*)

Room: Seminar room VI.

- 12⁰⁰ – 12¹⁵ Constantin Dan DUMITRESCU, Edward-Istvan DEBELKA
Some aspects regarding Quality Management Systems (QMS) development within SMEs in Romania
- 12¹⁵ – 12³⁰ Andreea-Eva SOMKEREKI, Petrişor IOAN
Historical landmarks of the management of major urban logistics projects in Imperial Timisoara
- 12³⁰ – 12⁴⁵ György HAMPEL
Logistics in Cities: Skylines
- 12⁴⁵ – 13⁰⁰ Virgil ROTARU, Aurelian Nicolae BIBU, Stefan HOLBAN
Effective management of RDI project networks
- 13⁰⁰ – 13¹⁵ Eszter ÁCS, Brigitta ZSÓTÉR
Economy of fish consumption with particular attention to the VAT-reduction in year 2018
- 13¹⁵ – 13³⁰ Eszter ÁCS, Brigitta ZSÓTÉR
The physiological effects of fish consumption. Why should we consume fish on a regular basis?
- 13³⁰ – 13⁴⁵ Bence RAFAEL, Nóra KURUCZLEKI, József GÁL
The way of the pharmaceutical ingredients to the finished pharmaceutical form

Session on FOOD- AND ENVIRONMENTAL SCIENCE

Session chair: Gábor GÉCZI (*Szent István University, Hungary*)

Co-chair: Zsuzsanna LÁSZLÓ (*University of Szeged, Hungary*)

Room: Seminar room VII.

12⁰⁰ – 12¹⁵ József CSANÁDI, Barbara BIHARI NAGY, Katica NYÁRADI
Composition and certain properties of goat milk from small farms in South Hungary

12¹⁵ – 12³⁰ András BARCZI, Gábor GÉCZI
Colour changes analysis of algae populations on RGB colour model scale

12³⁰ – 12⁴⁵ Gábor MUCSI, Roland SZABÓ, Mária AMBRUS
The development of fly ash – red mud based geopolymer

12⁴⁵ – 13⁰⁰ Zoltán PATONAI, Gábor GÉCZI
Waste management of a temporary facility

13⁰⁰ – 13¹⁵ Rajab GHABOUR, Péter KORZENSZKY
Studying the possibility of providing the thermal requirements of pasteurization by PV/T solar system in Hungary

13¹⁵ – 13³⁰ Zoltán JÁKÓI, Balázs LEMMER, Cecilia HODÚR, Sándor BESZÉDES
Microwave enhanced enzymatic biodegradability of cellulosic biomass

13³⁰ – 13⁴⁵ Naoufal BELLAHSEN, Szabolcs KERTÉSZ, Zita SERES, Cecilia HODÚR
Adsorption of ammonium using pomegranate peel as low-cost adsorbent