

CONFERENCE PROGRAM

THURSDAY, 12 NOVEMBER 2015

14.00-16.00: Registration

16.00-18.00: Plenary Session

BANOROB (Bosnian Norwegian Robotics) case study of knowledge transfer between Norway and Bosnia and Herzegovina

T. S. Latinovic

Research about contaminated sites with oil products in Ivano-Frankivsk county– ROUASOIL project

Ya. Adamenko, O. Mandryk, A. Susak

Circuit breaker warm adjustment concept

Z. Erdei, A. R. Grib, M. Horgos

18.00-20.00: Paper presentation APPLIED SCIENCE

Chairman: Prof. Eng. PhD T. S. Latinovic

1. Achieving Medically-Worth Accuracy in Wearable Technologies
I. Vlad, O. Matei
2. An ontology-based approach for conceptual product development
A. Petrovan, C. Costea
3. On performing semantic queries in small devices
C. Costea, A. Petrovan
4. Optical luminescence studies of diffusion times at the ethyl xanthate adsorption layer on the surface of sphalerite minerals
R. Todoran, D. Todoran, Z. Szakacs
5. Analysis of the grounding system for a mobile communication site placed on HV power line mast
I. Bîrsan, M. Horgos, T. Ilut
6. Experimental results regarding the lubricant film thickness to the radial HD working bearing under hard shocks
M. Alexandrescu, R. Cotețiu, N. Ungureanu, D. Darabă
7. Fault current limiter with solid-state circuit breakers
H. Balan, L. Neamt, M. Buzdugan, T. Varodi, A. Pop
8. The influence of the voltage level on losses in medium voltage distribution networks with distributed generation sources
M. Ilia, S. Serbu, M. Guran, T. Ilut, A. Ilia
9. Transdisciplinary research in theatrical literature through technological integration and interfacing information
P. P. Pop, A. Pop Vadean, C. Barz, T. S. Latinovic

10. Weintek interfaces for controlling the position of a robotic arm

C. Barz, A. Balan, M. Ilia, T. Ilut, A. Pop Vadean, P. P. Pop

18.00-20.00: Paper presentation SOCIAL SCIENCE

Chairman: Prof. Eng. PhD M. Benea

1. Mobbing in Bosnia and Herzegovina and the Member States of the European Union

V. Rodic

2. Research and development costs in management accounting

M. Stet

3. The integration of professional stress management into an organizational management

M. C. Benea

4. Diatopic study regarding joint stock companies with local administrative units (Lau) as majority shareholders

S. Siserman

5. Insurance policy – a method of covering risks in the energy field

G. S. Domide, N. Barkozi

6. Potential reduction liver disease by administering salicin in pain treat

F. Drăgan, F. I. Katalin, A. Pallag, C. Barz

7. Some of the challenges of teaching multilevel classes and suggestions for how to deal with the situation

R. Demarcek, L. Todea

8. Anglicisms in the Romanian business and technology vocabulary

L. Todea, R. Demarcsek

20.00: Gala Dinner

FRIDAY, 13 NOVEMBER 2015

10.00-12.00: Paper presentation APPLIED SCIENCE

Chairman: Prof. Eng. PhD D. Mândru

1. Big data in industry

T. S. Latinovic, D. M. Preradovic, M. T. Latinovic, C. Barz, P. P. Pop

2. Development of innovative wearable upper limb exercisers

D. Mândru, A. Ianosi-Andreeva-Dimitrova, A. Abrudean, S. Noveanu, O. Tătar

3. Increasing the efficiency of solar thermal panels

M. Dobrnjac, T. S. Latinovic, S. Dobrnjac, P. Živković

4. Intelligent traffic control system using PLC

C. Barz, C. Todea, T. S. Latinovic, D. Preradovic, S. Deaconu, A. Berdie

5. Research about contaminated sites with oil products in Maramureş County – RoUaSoil Project

A. Dascalescu, M. Coman, M. Ungureanu

6. Research about harvesting energy devices and storage method
A. Pop Vadean, P. P. Pop, T. Latinovic, C. Barz
7. Study for elevator cage position during the braking period
M. Ungureanu, I. Crăciun, D. Stoicovici, A. Dăscălescu
8. Transient regimes of the three-phase power transformers
O. Chiver, L. Neamt, E. Pop, M. Horgos, C. Barz, Z. Erdei
9. Variable speed energy conversion system with induction generator
S. I. Deaconu, M. Topor, C. D. Cunțan, I. Baci

10.00-12.00: Paper presentation ENVIRONMENT SCIENCE

Chairman: Ass. Prof. Eng. PhD A. Dascalescu

1. Renewable energy sources for sustainable tourism in the Carpathian region
O. Mandryk, L. Arkhypova, O. Pobigun, O. Maniuk
2. Avifauna – the protection from wind power
Ya. Adamenko, N. Moskalchuk
3. Comparative study conducted on metal carbides coatings deposited by plasma spraying
M. L. Benea
4. Means of atmospheric air pollution reduction during drilling wells
L. Shkitsa, T. Yatsyshyn, M. Lyakh
5. Considerations on the consequences of abandoning a production project already started: Romaltyn Mining Baia Mare
I. Bud, S. Duma, I. Pasca, D. Gusat
6. The dynamics of the fungal aerospores alternaria sp. and aladosporium sp. in the Parisian atmospheric air, in France
V. M. Brezoczki

12.00-12.30: Coffee break

12.30-13.00: Final Discussions and Conclusions

14.00: Social Events