















EEPRYE 2017

9th International Seminar on Engineering Education and Professional Realization of Young Engineers

July 10th, 2017, Osijek, Croatia

JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK
Faculty of Electrical Engineering, Computer Science
and Information Technology Osijek

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|  FERIT | University of Osijek Faculty of Electrical Engineering, Computer Science and Information Technology, Croatia |  | Union of Electronics, Electrical Engineering and Telecommunications, Bulgaria (CEEC) |
|  | The Croatian Chamber of Electrical Engineers, Croatia |  | Federation of Scientific Engineering Unions in Bulgaria (FNTS) |
|  | Óbuda University Budapest, Kálmán Kandó Faculty of Electrical Engineering, Hungary |  | Society of Power Engineers in Romania (SIER) |
|  Univerza v Mariboru Fakulteta za energetiko | University of Maribor, Fakulteta za energetiko, Institute of Energy Technology, Slovenia |  | University of Niš Faculty of Electronic Engineering, Serbia |
|  | Croatian Military Academy “Dr. Franjo Tudman” |  | University of Ruse “Angel Kanchev”, Bulgaria |
|  | Public Enterprise Electric Utility of Bosnia and Herzegovina „Elektrodistribucija Tuzla“ |  | Ruse Scientific and Technical Unions, Bulgaria |
|  | University of Niš, Faculty of Occupational Safety, Serbia |  | MD Projekt Institut – Niš, Serbia |

AGENDA

Chairpersons: Prof.Dr.Sc. Drago Žagar, Prof.Dr.Sc. Ivan Yatchev

| Time | Activity | |
|---------------|---|---|
| 9:30 – 10:20 | ◇ Registration: ground floor in front of room 0-20 | |
| 10:30 - 10:50 | room A - ground floor 0-20 | room B - first floor 1-21 |
| | ◇ Opening session: | |
| | <p>WELCOME to 9th International Seminar on Engineering Education and Professional Realization of Young Engineers!</p> <p>□ Prof. Dr. Sc. Drago Žagar – Dean of the Faculty of Electrical Engineering, Computer Science and Information Technology Osijek</p> <p>□ Prof. Dr.Sc. Ivan Yatchev - President of the Federation of Scientific - Technical Unions in Bulgaria, President of the Union of Electronics, Electrical Engineering and Telecommunications.</p> | |
| 11:00 - 11:15 | <p>◆ Engineering education and professional realization of young engineers in Croatia:</p> <p>□ University of Osijek, Faculty of Electrical Engineering, Computer Science and Information Technology, Croatia</p> <p>Theme: Introduce to Study programmes and courses for Engineering education at FERIT Osijek</p> <ul style="list-style-type: none"> ➤ Dr. Sc. Kruno Miličević, Assoc. Prof. Vice-Dean for Education and Student Affairs | <p>◆ Engineering education and professional realization of young engineers in Croatia:</p> <p>□ The Croatian Chamber of Electrical Engineers</p> <p>Theme: Presentation of the work of the Croatian Chamber of Electrical Engineers and the problems of engineers in the work</p> <ul style="list-style-type: none"> ➤ Angebrand Darko, dipl.eng. |
| | <p>◆ Engineering education and professional realization of young engineers in Serbia:</p> <p>□ University of Niš, Faculty of Electronic Engineering, Serbia</p> <p>Theme: Introduce to Study programmes of the Faculty of Electronic Engineering, Serbia, The Use of Stress Control in Power Cable Accessories</p> <ul style="list-style-type: none"> ➤ Dr. Sc. Nebojša Raičević, Assoc. Prof. | <p>□ Croatian Military Academy “Dr. Franjo Tuđman”</p> <p>Theme: Optimisation of gensets maintenance in complex systems</p> <ul style="list-style-type: none"> ➤ Barešić Dejan, Dipl.Eng., PhD student |
| | ◇ Coffee break in ground floor hall | |
| 12:15-13:00 | <p>◆ Engineering education and professional realization of young engineers in Bulgaria:</p> <p>□ Scientific and Technical Union of Civil Engineering in Bulgaria</p> <p>Theme: Sustainable Construction - New Trend and Challenge for the Education of Civil Engineers</p> <ul style="list-style-type: none"> ➤ Academic Dr.Sc. Yachko Ivanov <p>□ N.Y. Vaptsarov Naval Academy Varna, Bulgaria</p> <p>Theme: Project Development Experience at the Nikola Vaptsarov Naval Academy</p> <ul style="list-style-type: none"> ➤ Dr. Sc. Chavdar Alexandrov, Assoc. Prof. | <p>◆ Engineering education and professional realization of young engineers in Serbia:</p> <p>□ MD Projekt Institut – Niš, Serbia</p> <p>Theme: System of Linear Conductors for Electrostatic Space Protection</p> <ul style="list-style-type: none"> ➤ Prof. Dr. Sc. Slavoljub Aleksic <p>□ University of Niš, Faculty of Occupational Safety, Serbia</p> <p>Theme: The harmful effects of electromagnetic fields on biological systems</p> <ul style="list-style-type: none"> ➤ Dr. Sc. Dejan Krstić, Assoc. Prof. |
| | ◇ Lunch in the Faculty restoran | |
| | 13:00 - 14:00 | |

| | room A - ground floor 0-20 | room B - first floor 1-21 |
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| 14:00-15:20 | ◆ Engineering education and professional realization of young engineers in Bulgaria : | ◆ Engineering education and professional realization of young engineers in Serbia : |
| | □ Union of Electronics, Electrical Engineering and Telecommunications, Bulgaria (CEEC) | □ University of Niš, Faculty of Electronic Engineering, Serbia |
| | Theme: Cloud Computing and Engineering Education ➤ Dr. Sc. Stefan Patchedjiev ➤ Dr. Sc. Seferin Mirtchev, Assoc. Prof. | Theme: Internet of Things and Energy Harvesting ➤ Dr. Sc. Vračar Ljubomir, Assoc. Prof. |
| | □ University of Telecommunications and Post, Sofia, Bulgaria | ◆ Engineering education and professional realization of young engineers in Bosnia and Hercegovina : |
| | Theme: Professional Realization of the Students from the University of Telecommunications and Post ➤ Prof. Dr.Sc. Svetla Radeva | □ University of Tuzla, Faculty of Electrical Engineering, Bosnia and Herzegovina |
| | □ Federation of Scientific Engineering Unions in Bulgaria (FNTS) | Theme: Introduce to Study programmes and courses for Engineering education at Faculty of Electrical Engineering ➤ Mekić Nusmir, Dipl.Eng., PhD student |
| | Theme: European Young Engineers - upcoming events ➤ Dr. Sc. Temenuga Georgieva, Assoc. Prof., ➤ Dr. Sc. Andrey Yonchev, Assoc. Prof. | □ Public Enterprise Electric Utility of Bosnia and Herzegovina, „Elektro distribucija Tuzla“ |
| | □ "Angel Kanchev" University of Ruse, Faculty of Electrical Engineering Electronics and Automation, Bulgaria | Theme: Retrofit substation 35 / x kV / kV for the purpose of switching to 20 kV voltage level in the field of Electro Distribution of Tuzla ➤ Jahić Adamir, Dipl.Eng., PhD student |
| | Theme: Higher Education - Business Interaction - A Precondition for Better Labour Market Prospects of Young Graduates in Engineering Professions ➤ Prof. Dr.Sc. Mihail Iliev Prof. Dr.Sc. Nikola Mihaylov | ◆ Engineering education and professional realization of young engineers in Croatia : |
| | ◆ Engineering education and professional realization of young engineers in Hungary : | □ University of Osijek, Faculty of Electrical Engineering, Computer Science and Information Technology, Croatia |
| □ Óbuda University Budapest, Kálmán Kandó Faculty of Electrical Engineering, Hungary | Theme: Modeling of a serial hybrid powertrain for busses in the city of Osijek ➤ Dr.Sc. Željko Hederić, Assoc.Prof. | |
| Theme: Introduce to Study programmes at Kálmán Kandó Faculty of Electrical Engineering, Hungary ➤ Prof. Dr. Sc. Istvan Vajda | | |
| ◆ Closing of the Seminar | | |
| 15:30 | □ Prof. D.Sc. Ivan Yatchev - President of the Federation of Scientific - Technical Unions in Bulgaria, President of the Union of Electronics, Electrical Engineering and Telecommunications. | |

SEMINAR VENUE:



FERIT

J.J Strossmayer University of Osijek

**Faculty of Electrical Engineering,
Computer Science and
Information Technology**

19.00 h – Dinner in Baranja region restaurant

organized by The Croatian Chamber of Electrical Engineers
with short site tour to Nature Park Kopački Rit

