



The 4th IIW South-East European Welding Congress

Topic: Safe Welded Construction by High Quality Welding

Metropol Palace Hotel, Belgrade, Serbia, October 10 – 13, 2018



CONGRESS PROGRAM

ORGANIZERS



Serbian Welding Society – DUZS, Serbia

IN COOPERATION WITH



Bulgarian Welding Society – BWS,
Bulgaria



Romanian Welding Society – ASR,
Romania



National R&D Institute for
Welding and Material Testing

seeiiw2018.duzs.org.rs

ENDORSEMENT



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INVITATION

Dear Colleagues,

On behalf of the Organizing Committee, I am honoured to invite you to participate in the 4th IIW South – East European Welding Congress.

We are pleased to continue our long-lasting cooperation at the regional level. Besides of the three associations that take part in the organization of such a Congress for the fourth time, namely the Serbian Welding Society, Bulgarian Welding Society and the Romanian Welding Society, we are also supported by other countries and institutions from the region.

We expect participation of the most important experts, not only from the region but from the European and international scene as well. Within the Congress and the Workshops, specialists from the industry, academic and research fields will have the opportunity to exchange information on current regional and global topics. During the Congress, as a great opportunity for sponsors, an International Fair of Welding and allied processes will be organized.

All this indicates that the 4th IIW South – East European Welding Congress will be the largest event in the field of welding to be held on the South – East Region of Europe in 2018 which goes beyond the importance of the region itself.

We would be very grateful if you would forward this invitation to anyone among your appreciate colleagues interested in the subject.

*Dr Vencislav Grabulov, dipl.eng.IWE
Congress Chairman*

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CONGRESS THEME

The 4th IIW South – East European Welding Congress has the theme **“Safe Welded Construction by High Quality Welding”** and it is an opportunity for scientists, engineers, technicians, welders, suppliers and customers to meet and share their experiences, ideas, information and acquire new knowledge.

The Congress will be held in conjunction with the Conference **WELDING 2018 (ZAVARIVANJE)** which is traditionally held once in two years in Serbia.

Main topics:

- High Quality Welding (all regard welding technology, metallurgy and Joining Processes)
- Structural Integrity and Life of Welded Joints/Structures
- Welding of pipelines
- Education, Qualification, Certification of Personal

OFFICIAL LANGUAGES

The official language of the 4th IIW South – East European Welding Congress is English.

The papers must be prepared in accordance with the IIW document.

Conference WELDING 2018 official languages: Serbian and English

SCHEDULE

Wednesday, October 10th

12:00-15:30	Walking tour
13:30-17:30	„SEENET National Welding Capability Workshop“ (by invitation only)
18:00-18:20	Welcome speeches
18:30-19:30	Sponsors presentation (Messer, ICI)
19:30-20:30	Welcome Cocktail

HOTEL Metropol

Lobby hotel Metropol
Lavander

Lavander
Lavander
Ivo Andric exhibition hall

Thursday October 11th**HOTEL Metropol**

08:30-09:30	Registration	
09:30-10:30	Opening Ceremony Vencislav Grabulov , Congress Chairman Branislav Lukić, dipl.ing. , president of DUZS Doug Luciani , president of the International Institute of Welding (IIW) Prof. dr Vladimir Popović , State secretary in the Ministry of Education, Science and Technological Development of the Republic of Serbia	<i>Lavander</i>
10:30-11:00	Jaeger Lecture SAFE WELDING CONSTRUCTION - STRUCTURE INTEGRITY APPROACH Prof. dr Aleksandar Sedmak	<i>Lavander</i>
11:00-12:00	Sponsors presentation (Proficut, Ductil, 3M)	<i>Lavander</i>
12:00-12:20	Coffee break	<i>Ivo Andric exhibition hall</i>
12:20-14:35	Keynote Speeches	<i>Lavander</i>
12:20-12:45	A GLOBAL WELDING & JOINING ORGANIZATION Douglas R. Luciani, Canada	
12:45-13:10	THE IMPORTANCE OF AN INTEGRATED QUALITY ASSURANCE SYSTEM IN PROFESSIONAL QUALIFICATION DEVELOPMENT AND IMPLEMENTATION Chris Eady, United Kingdom	
13:10-13:35	ESTABLISHING AND IMPLEMENTING THE BUILDING BLOCKS OF A COUNTRY'S NATIONAL WELDING CAPABILITY (NWC) Chris Smallbone, Australia	
13:35-14:00	VALUE ADDED BY WELDING TECHNOLOGY IN GERMANY AND THE EU IN 2017 - ARE TECHNOLOGY AND DVS INTERESTING FOR THE UP-AND-COMING GENERATION IN THE SKILLED TRADES AND THE ACADEMIC FIELD? Roland Boecking, Germany	
14:00-14:25	TECHNICAL AND LOGISTICAL CHALLENGES WHILE CARRYING OUT WELDING REPAIRS ON A STEAM TURBINE AND TURBOGENERATOR ROTOR LINE Sorin Keller, Switzerland	
14:25-15:25	Lunch	<i>Hotel Metropol</i>
15:25-16:25	Sponsors presentation (Var Sistem, Neminik, Honex)	<i>Lavander</i>
16:25-16:45	Coffee break + Poster session	<i>Ivo Andric exhibition hall</i>
16:45-18:00	Paper presentations: Topic 1: High Quality Welding ZAVARIVANJE 2018	<i>Lavander</i> <i>Aristotle</i>
20:00-24:00	Gala dinner	<i>"Jezero by Azzaro" Restaurant</i>

Friday October 12th**HOTEL Metropol**

09:30-10:45	Keynote Speeches	<i>Lavander</i>
09:30-09:55	METAL ADDITIVE MANUFACTURING OF LARGE SCALE PARTS Luisa Coutinho, A. Cereja, R. Bola, E. Assunção, I. Pires, A. Lopez, Portugal	
09:55-10:20	RESEARCH AND DEVELOPMENT - AN IMPORTANT BASE FOR INNOVATIONS IN WELDING INDUSTRY IN GERMANY Heidi Cramer, Germany	
10:20-10:45	QUALIFICATION OF WELDING PERSONNEL BY USING MODERN METHODS AND EQUIPMENT Christian Ahrens, Germany	
10:45-11:05	Coffee break + Poster session	<i>Ivo Andric exhibition hall</i>
11:05-12:50	Paper presentations: Topic 1: High Quality Welding Topic 3: Welding of pipelines	<i>Lavander</i> <i>Aristotle</i>
12:50-13:10	Coffee break + Poster session	<i>Ivo Andric exhibition hall</i>
13:10-14:00	Paper presentations: Topic 4: Education, Qualification, Certification of Personal ZAVARIVANJE 2018	<i>Lavander</i> <i>Aristotle</i>
14:00-15:00	Lunch	<i>Hotel Metropol</i>

15:00-17:00	Paper presentations: Topic 1: High Quality Welding Topic 2: Structural Integrity and Life of Welded Joints/Structures	<i>Lavander</i> <i>Aristotle</i>
17:00	Closing ceremony	<i>Lavander</i>

Saturday October 13th

09:00-18:00 Wine Tour, Serbian Monastery, Lunch

PAPER PRESENTATIONS

Maximum duration of oral presentations is **15 minutes**.

Thursday October 11th HOTEL Metropol

16:45-18:00 **Topic 1:** High Quality Welding **Lavander**

OXY-FUEL CUTTING - AUTOMATION MAKES THE DIFFERENCE

K. Nachbargauer, Germany

MICROSTRUCTURAL ANALYSIS OF INCONEL 625 NICKEL ALLOY / AISI 2205 DUPLEX STAINLESS STEEL

T. Karahan, T. Mert, M. Tümer, Turkey

LASER WELDING PARAMETERS EFFECTS ON THE WELD METALS PROPERTIES AT DUPLEX STAINLESS STEELS

E. R. Fábíán, Hungary

INFLUENCE OF WELDING PARAMETERS ON WELDED JOINT GEOMETRY AT CAPACITY DISCHARGE PERCUSSION WELDING OF AUSTENITIC STEEL WIRES

E. Džih, S. Pašić, Bosnia & Herzegovina

HARDFACING MATERIAL SOLUTIONS FOR HIGH PERFORMANCE COATINGS IN WEAR AND CORROSION APPLICATIONS

F. Schreiber, B. Allebrodt, T. Erpel, Germany

16:45-18:00 **ZAVARIVANJE 2018** **Aristotle**

REVIEW ON WELDING OF DISSIMILAR JOINT P91/TP310 ON BOILER COMPONENTS

I. Samardžić, Tihomir Marsenić, Božo Despotović, Dejan Marić, Croatia

WELDING TECHNOLOGY FOR AREAS OF THE GENERATOR ROTOR HUB WHERE CRACKS WERE DETECTED AT HYDRO POWER PLANT 'DJERDAP 1'

M. Arsić, S. Bošnjak, V. Grabulov, B. Vistić, Z. Savić, Serbia

APPLICATION OF LEAD TO CARBON CONSTRUCTION STEEL - LEAD COATING (HOMOGENOUS)

Mića Đorđević, Dragan Đorđević, Vladimir Đorđević, Serbia

SOME ASPECTS OF TRAINING, QUALIFICATION AND CERTIFICATION OF WELDERS IN SLOVENIA

M. Jovanović, M. Uran, D. Zuljan, U. Zupanc, Slovenia

Friday October 12th HOTEL Metropol

11:05-12:50 **Topic 1:** High Quality Welding **Lavander**

SPECIALIZED POSITIONERS AND MANIPULATORS FOR ROBOTIC ARC WELDING ALLOW BETTER-QUALITY, SAFER WELDS

N. Joni, A. Joni, Romania

OPTIMIZATION OF WELDING PARAMETERS IN ROBOTICS HARD-SURFACING PROCESS OF AISI 316 SUBSTRATE WITH DURMAT OA USING GENETICS ALGORITHM

G. Salopek, M. Dunđer, I. Samardžić, Croatia

EFFECT OF FLAME STRAIGHTENING ON MICROSTRUCTURE AND FRACTURE BEHAVIOUR OF NEW GENERATION HIGH STRENGTH STEELS

R. Molnar, A. Feier

IMPACT PARAMETERS ON WELD QUALITY AT MODERN RESISTANCE WELDING

M. Uran, D. Zuljan, Slovenia

LASER WOBBLING WELDING OF DISSIMILAR NICKEL SUPER-ALLOYS FOR AEROSPACE APPLICATIONS

R. Rigon, F. Casadei, L. Lusvarghi, P. Veronesi, G. Bolelli, Italy

¹ Maximum duration of oral presentations is **15 minutes**.

EXPERIMENTAL INVESTIGATIONS ON BUILT-UP BEAMS MADE OF THIN-WALLED COLD-FORMED STEEL USING RESISTANCE SPOT WELDING OR MIG BRAZING

V. Ungureanu, I. Both, M. Burca, D. Tunea, B. Radu, C. Neagu, D. Dubina, Romania

PROPERTIES MISMATCHING AND DISTRIBUTION ON STRUCTURAL STEELS WELDED JOINTS

I. Hajro, Petar Tasic, Bosnia & Herzegovina

11:05-12:50 **Topic 3:** Welding of pipelines

Aristotle

PIPELINE GIRTH WELD STRENGTH MATCHING REQUIREMENTS IN INDUSTRY CODES AND STANDARDS

William A. Bruce, USA

SOME TECHNOLOGICAL FEATURES IN THE IMPLEMENTATION OF THE ASSEMBLY WELDING WORKS FOR THE CONSTRUCTION OF ISOTHERMAL TANKS

M. Beloev, N. Lolov, Bulgaria

A-TIG IN PIPE WELDING

M. Dramićanin, S. Baloš, P. Janjatović, I. Zabunov, M. Pećanac, D. Rajnović, L. Siđanin, Serbia

APPLICATION OF PRESS WELDING TECHNIQUES FOR DIFFERENT TYPES OF CORROSION OF THE PIPES IN THE CONSTRUCTION FIELD PIPELINES

V. Brovko, M. Grigoriev, V. Khomenko, Russia

MECHANICAL PROPERTIES AND STATISTICAL DATA ON THE RELIABILITY OF WELDED JOINTS OF PIPELINES EXECUTED BY FLASH-BUTT WELDING

Khomenko V.I., Lorenz V.Ja., Beloev M., P. Darjanov, Russia

TECHNOLOGY AND EQUIPMENT FOR FLASH-BUTT WELDING OF THICK-WALLED TUBES OF OIL FISHING IS POSSIBLE

V. Khomenko, Kazantsev Yu., Kazantsev M., Vinogradov V., Yakovenko, A., Sazanov S., Russia

NEW HIGHLY PRODUCTIVE TECHNOLOGY OF COMBINED WELDING OF MAIN PIPELINES OF MAJOR DIAMETER

V. Khomenko, Russia

13:10-14:00 **Topic 4:** Education, qualification, certification of personal

Lavander

ACCEPTANCE CRITERIA FOR IMPERFECTIONS OF THE WELDED JOINTS STEEL AND DUCTILE IRON

L. Brestovački, Serbia

THE BWS ACTIVITY TO IMPROVE WELDING PERSONNEL QUALIFICATIONS BASED ON THE CUSTOMER'S REQUIREMENTS ON PROCESSES, MATERIALS AND APPLICATIONS IN 2018

M. Beloev, P. Darjanov, P. Popgeorgiev, Bulgaria

13:10-14:00 **ZAVARIVANJE 2018**

Aristotle

PRODUCTIVITY CONSIDERATIONS FOR MANUFACTURING, MAINTENANCE AND REPAIR WELDING

M. Dumovic, Australia

CLADDING OF CONSTRUCTION STEEL BY HOT ROLL BONDING PROCESS

A. Skumavc, J. Novak, Slovenia

WELD CLADDING OF S355 STEEL WITH RECTANGULAR ELECTRODE COVERD RUTILEN 2000 S COATING

E. Bjelajac, T. Vuherer, G. Lojen, Slovenia

15:00-17:00 **Topic 1:** High Quality Welding

Lavander

INVESTIGATION OF RESIDUAL STRESSES IN DISSIMILAR COPPER-STEEL JOINT WELDED BY ELECTRON BEAM

P. Petrov, D. Kaicheva, G. Bokuchava, I. Papushkin, S. Valkov, Bulgaria

IMPROVEMENT OF THE PROPERTIES OF LAYERS OBTAINED BY SURFACING USING TIN AND SIC NANOPARTICLES

H. Kondov, P. Tashev, E. Tasheva, Bulgaria

LASER CLADDING USING HIGH ALLOYED POWDERS

A. Pascu, E. M. Stanciu, M. H. Țierean, C. Croitoru, Romania

LASER WELDING OF DISSIMILAR STEELS

E. M. Stanciu, A. Pascu, T. Machedon, E. Machedon, I. C. Roata, Romania

INFLUENCE OF HVOF DEPOSITION THICKNESS ON ADHESION STRENGTH OF WC-CRC-NI COATINGS

A. Murariu, I. A. Perianu, Romania

IMPORTANT FINDINGS IN WIRE + ARC ADDITIVE MANUFACTURING

D. Klobcar, D. Bračun, M. Soković, M. Bušić, S. Baloš, M. Pleterški, Slovenia

² Maximum duration of oral presentations is **15 minutes**.

THE INFLUENCE OF ALLOYING ELEMENTS ON THE MICROSTRUCTURE AND MICROHARDNESS OF WELDED TITANIUM ALLOYS FOR MEDICAL APPLICATIONS

I.Voiculescu, V. Geanta, R. Stefanoiu, P. Vizureanu, A.V.Sandu, E.F.Binchiciu

15:00-17:00

Topic 2: Structural Integrity and Life of Welded Joints/Structures

Aristotle

COMPREHENSIVE APPROACH TO WELD REPAIR ON ELEMENTS OF POWER TRANSMISSION – CASE STUDY FOR HYDRO TURBINE SHAFT

D. Momčilović, Serbia

THE INTEGRITY AND LIFE OF WELDED CONSTRUCTION

M. Manjgo, M. Burzić, K. Čolić, DŽ. Gačo, Z. Burzić, Bosnia & Herzegovina

FEM MODELING OF CRACK PROPAGATION IN WELDED JOINTS WITH DIFFERENT CRACK LOCATIONS

S. A. Sedmak, E. Džindo, Z. Radaković, B. Petrovski, M. Arandelović, Serbia

ANALYSIS OF THE INFLUENCE OF DIFFERENT TYPES OF COATINGS ON INCREASING THE WORKING LIFE OF CONSTRUCTIONAL ELEMENTS OF THE VENTILATION MILL AND REDUCING THE WEAR OF WORKING SURFACES

M. Ristić, I. Vasović; V. Bošković; C. Sommitich; J. Perišić, Serbia

NEW TOOLS FOR STEELS WELDABILITY MODEL BASED ON THE RISK ASSESMENT

B. Marius, C.V Prică, N.A. Sechel, Romania

ANALYZING THE BEHAVIOR OF TERMONERGETIC FACILITIES USING CFD, TERMOGRAPHY AND EXPERIMENTAL ANALYSIS

I. Vasović, M. Ristić; M. Maksimović; R. Prokić-Cvetković; Lj. Radovanović, Serbia

COMPUTER AND SUPERCOMPUTER TECHNOLOGIES FOR THE DESIGN AND TECHNOLOGICAL DESIGN OF WELDED STRUCTURES

Sergey Medvedev, Klimov K.A., Belarus

POSTER SESSION

Lavander

THE EFFECT OF FRICTION STIR WELDING SPEED ON MICROSTRUCTURE, MECHANICAL PROPERTIES AND IGC OF EN AW-5083 PLATES

M. Pavlović, Lj. Radović, I. Radisavljević, N. Radović, Serbia

THE INFLUENCE OF THE TRANSVERSE INCLINATION OF THE MAG WELDING TORCH ON THE GEOMETRY OF THE ROOT SEAM

D. Dobraš, Bosnia & Herzegovina

WELDING OF THICK-WALLED STEELS IN A NARROW GROOVE

R. Jovičić, N. Pantelić, D. Pavlović, S. Sedmak, Ž. Štrbački, J. Markež, K. Jovičić Bubalo, Serbia

THE IMPACT OF GROOVE EDGE TEMPERATURE AND HEAT INPUT ON THE STRUCTURE AND HARDNESS OF THE HEAT AFFECTED ZONE OF STEEL P460NL1 WELDED JOINT

R. Jovičić, Lj. Radović, N. Ilić, Z. Burzić, S. Štrbački, M. Antić, Serbia

MICROSTRUCTURAL AND TOUGHNESS ANALYSIS OF MICROALLOYED STEEL WELD METAL AT DIFFERENT HEAT INPUTS

R. Prokić Cvetković, O. Popović, Z. Burzić, R. Jovičić, I. Cvetković, Serbia

FRACTURE TOUGHNESS OF BASE AND WELD METAL OF ALUMINUM ALLOY EN AW 7049A T652 FSW JOINT

M. Perović, T. Vuherer, D. Bajić, K. Gerić, S. Baloš, M. Rakin, Serbia

EFFECT OF FSW WELDING SPEED ON MECHANICAL PROPERTIES OF AA2024 T351 ALUMINUM ALLOY

D. Milčić, T. Vuherer, I. Radisavljević, M. Milčić, J. Radovanović, N. Zdravković, Serbia

CAUSES FOR FRACTURE APPEARANCE IN THE ARC WELDED JOINTS OF X60M (L415MB) STEEL PIPES

S. Cvetkovski, Macedonia

INFLUENCE OF CUTTING PARAMETERS ON THE QUALITY OF THE CUT SURFACES OF STEELS WITH A LASER BEAM

D. Runchev, F. Zdraveski, I. Ivanova, Macedonia

MONITORING PROGRAM FOR MATERIAL'S DEGRADATION DURING EXPLOATATION AND ASSESSMENT OF STRUCTURE SAFETY FOR LIFETIME EXTENSION

S. Avdić, Bosnia & Herzegovina

SELECTION OF THE OPTIMAL HARD-FACING TECHNOLOGY FOR REPERATION OF THE THERMORESISTANT STEEL PARTS

D. Arsić, V. Lazić, P. Palček, R. Nikolić, Lj. Radović, N. Ilić, Serbia

CORROSION DAMAGE AND REPAIR WELDING OF PRESSURE VESSELS

B. Đorđević, Serbia

CHARACTERISTICS OF STRUCTURES WITHIN WELDING JOINTS OF HARDENED STEEL DEPENDING ON THE WELD THERMAL CYCLE

D. Bajić, A.M. Savytsky, M.M. Savytsky, V.N. Vashenko, Y.M. Shkrabalyuk, Montenegro

³ Maximum duration of oral presentations is **15 minutes**.

⁴ Poster sessions are held during coffee breaks.

RESISTANCE TO THE PITTING CORROSION OF AUSTENITIC STAINLESS STEEL WELDED JOINTS IN THE RELATION TO SHIELDING GAS COMPOSITION

B. Alić, S. Pašić, B. Jegdić, B. Bobić, Bosnia & Herzegovina

THE INFLUENCE OF WELDING SPEED AND CURRENT IN WELD SHAPE IN FORCE ARC PROCESS

P. Janjatović, B. Savković, P. Kovač, S. Baloš, M. Dramićanin, I. Zabunov, Serbia

PRIMJENA DUPLEKS ČELIKA ZA ADITIVNU PROIZVODNJU ELEKTRIČNIM LUKOM I ŽICOM

I. Jurić, I. Garašić, Z. Kožuh, J. Eržišnik, D. Udbinac, Slovenia

VENUE

Serbia has connected West with East for centuries – a land in which civilisations, cultures, faiths, climates and landscapes meet and mingle.



Located in the centre of the Balkan Peninsula, in south-eastern Europe, Serbia is a crossroads of Europe and a geopolitically important territory. The international roads and railway lines, which run through the country's river valleys, form the shortest link between Western Europe and the Middle East.

From the agricultural regions of the Pannonia Plain in the north, across the fertile river valleys and orchard-covered hills of Šumadija, the landscape of Serbia continues southward, gradually giving way to

mountains rich in canyons, gorges and caves, as well as well-preserved forests.

The cultural and historical heritage of Serbia begins with prehistoric archaeological sites and its legacy from classical antiquity. Perhaps its greatest riches, though, are in the many mediaeval Serbian churches and monasteries, some of which are included on the UNESCO World Heritage list.

Today, Serbia is a modern, democratic European country, on the path to membership of the European Union, which a diverse range of visitors – from young backpackers to participants in congresses and fairs – visit every day.

<http://www.serbia.travel/about-serbia.713.html>

Belgrade is the capital of Serbia and also capital of the Serbian culture, education, science and economy. City lies at the confluence of the Sava and Danube rivers.

The area around two great rivers has been inhabited as early as Palaeolithic period.

Belgrade is one of the oldest cities in Europe, first settled in the 3rd century BC by the Celts and since ancient times it has been an important traffic focal point, an intersection of the roads of Eastern and Western Europe.

The name **BELGRADE** (meaning white city: beo - white, grad - city) is the Slavic version of its old Celtic name, Singidunum.



There are many things to see in Belgrade such as the Belgrade Fortress and the Kalemegdan Park, the main street and pedestrian zone - Knez Mihailova St., the famous bohemian quarter - Skadarlija, Ada Ciganlija - "Belgrade Sea", the Parliament, St. Mark's Church and the Tašmajdan park, the Church of St. Sava and Karadjordje's Park, the Old Palace, Royal Palace, White Palace (Assembly of the City of Belgrade) and many more impressive historical and tourist attractions from various historical periods, museums, cultural monuments of great importance or even Belgrade underground. The hilltop Avala Monument

and Avala Tower offer views over the city.



Congress Venue - The Congress will take place at the **Metropol Palace Hotel** - Originally designed as the venue for a conference in 1960s, the hotel today blends the era's international architectural and interior style with contemporary luxury. Metropol Palace's central setting next to the grand Tašmajdan Park invites you to explore Belgrade's many monuments, palaces, theatres and museums all within a short stroll from the hotel.

<http://www.metropolpalace.com/>

ACCOMODATION

As the congress takes place in the very centre of the city, there are many possibilities for accommodation, both in hotels and hostels, apartments, guesthouses etc. Here are some of them:

Metropol Palace <http://www.metropolpalace.com/>

Zira Hotel <http://www.zirahotels.com/>

Hotel ParkBeograd <http://www.hotelparkbeograd.rs/>

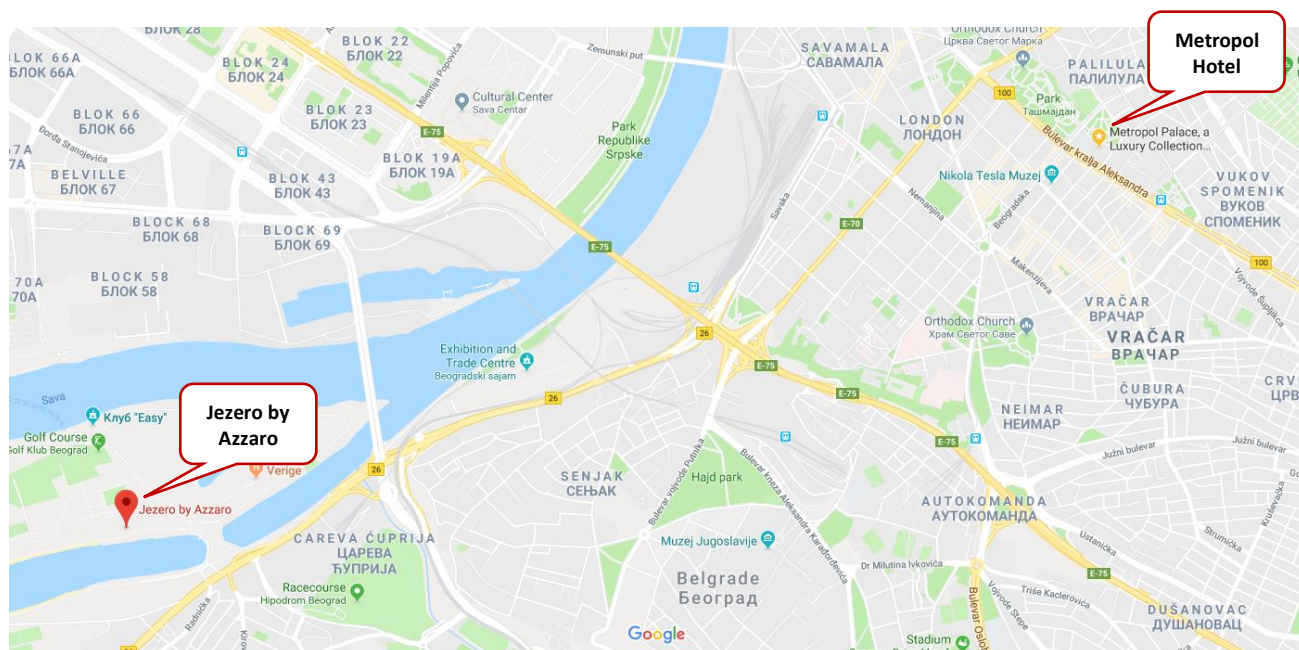
Hotel Prag <http://www.hotelprag.rs/>

Hotel Tash <http://www.hoteltrash.com/>

Belgrade apartments: <https://belgrade-apartments.net/>; <https://beoapartman.com/>

CONGRESS SOCIAL PROGRAMME

Gala Dinner will be held in Restaurant “[*Jezero by Azzaro*](#)”. Transportation of congress participants will be organized in front of Metropol Hotel at 20h.



GPS coordinates: 44.789356, 20.410191

Beside Welcome reception cocktail and Conference dinner provided for all participants, participants and their accompanying persons can participate in tours such as:

Belgrade sightseeing walking tour (3 hours), October 10th - Meeting point at the hotel Metropol at noon (12:00 pm), meeting guide and introduction, the walking through Vračar streets toward Nikola Tesla museum and some interesting info about, then going to Saint Sava temple with visit to the crypt if the guest want (it is amazing).

Later we go to Slavija square and the King Milan Street with the flowers square, student cultural centre and 3rd highest building Beogradjanka and the oldest tree in the city centre. We will see the old and the new Royal palaces (nowadays city hall and presidency) pioneers park, Terazije square with the old fountain and gatel Moscow, the Palace of Albania, the Republic Square. Pedestrian Street Knez Mihailova, Kalemegdan Park with Belgrade fortress, victor monument, confluence of the Sava and the Danube rivers, stories about history, New Belgrade and the old town of Zemun as well. After this we go to agreed position for pick up transport back to hotel.



Post Congress tour: Vojvodina tour (Sremski Karlovci, Fruska Gora monasteries, Winery visit), October 13th - Slopes of Fruska Gora and Sremski Karlovci are significant places for Serbia's history, culture and national heritage. For number of visitors of Serbia these places are „a must“, and there is a firm reason for each of them. For some it's a place of spirituality thanks to eighteen living monasteries, for others it's a region of wine with more than 60 wineries and for some it's just a place of beautiful nature in National park of Fruska Gora. The Town of Sremski Karlovci combines all of it: history, religion, wine and beauty.

EXHIBITION AREA

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ICI	1	Fin Import	9
Durum	2	Kontrolinspekt	10
Messer	3	Elimp	11
Mosa	4	3M	12
Ductil	5	Trokut test	13
Proficut	6	Var sistem	14
Neminik	7	Honex	15
Galeb System	8		



CONTACT & INFORMATIONS

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