



Medjunarodni naučno-stručni skup
XXV NAUKA I MOTORNA VOZILA 2015
SCIENCE AND MOTOR VEHICLES 2015
 JUMV International Automotive Conference

14 - 15 April 2015, Belgrade, Serbia



FINAL PROGRAMME



Automotive Engineering for Improved Safety



Patronage of



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Welcome to Belgrade

Maintaining the tradition, JUMV is organizing the 25th International Automotive Conference **SCIENCE AND MOTOR VEHICLES** in Belgrade, on 14-15 April 2015 under the motto

AUTOMOTIVE ENGINEERING FOR IMPROVED SAFETY.

The Automotive Conference "Science and Motor Vehicles" was established in 1967 and has since become an important international forum of Automotive Engineers in Serbia, Balkans and Central-Eastern Europe. It promotes the exchange of engineering and scientific knowledge and experience at the highest quality level between experts from different countries.

The 2015 conference will demonstrate continuity, tradition, and quality of 24 previously held conferences. It is an opportunity for participants to assess the development, applied automotive engineering expert scientific and engineering results with particular emphasis to improved safety.

This two day Conference will be held in English language consisting of the following special & technical sessions:

- Invited speakers session
- AutoSim 2015 – Special Session on Simulation in Automotive Engineering
- Safety (Vehicle & Traffic Safety, Vehicle Safety Performance, Road Accident Reconstruction and Analyses, Vehicle Safety Regulations)
- 5E - Engines, Emission, Ecology, Environment & Energy
- Advanced Engineering Technologies & Tools
- Automotive Logistics, including Vehicle Maintenance & After-Sales Support

Organization and Patronage Information

25th JUMV International Automotive Conference SCIENCE AND MOTOR VEHICLES 2015 is organized by the JUMV – The Society of Automotive Engineers in Serbia. This event is organized under the Patronage of:

FISITA* - International Federation of Automotive Engineers Societies
 EAEC - European Automotive Engineers Cooperation (to be confirmed)
 AINS - Academy of Engineering Sciences of Serbia
 EVU Serbia – Country Group Serbia of the European Association for Accident Reconstruction and Analyses.

* FISITA is the international federation linking the national automotive engineering societies in 37 countries. FISITA was founded in 1948 as a neutral forum for the exchange of technical knowledge on every aspect of vehicle design, development and manufacture. FISITA is a non-profit organisation committed to helping create efficient, affordable, safe and sustainable automotive transportation. For further information on FISITA, including the full list of events organised or supported by the organisation please visit www.fisita.com.

International Programme Committee

Prof. Dr. Jovan Todorović, (ret.) University of Belgrade & JUMV, Serbia
 Prof. Dr.-Ing. habil. Egon-Christian von Glasner, EVU, Germany
 Prof. Dr.-Ing. Sigmar Micke, Germany
 Prof. Gabriele Virzi Mariotti, University of Palermo, Italy
 Prof. Gianfranco Rizzo, University of Palermo, Italy
 Prof. Dr. Ferdinand Trenc, University of Ljubljana, Slovenia
 Prof. Dr. Jan Lešinsky, Technical University of Bratislava, Slovakia
 Prof. Dr. Konstantinos Spentzas, (ret.) National TU of Athens, Greece
 Prof. Dr. Aleksandar Subić, RMIT University, Melbourne, Australia
 Prof. Dr. Dušan Gruden, Germany
 Dr. Stojan Čučuz, Halla Visteon Deutschland GmbH, Germany
 Dr. Branislav Basara, AVL List GmbH, Austria
 Dr. Marko Tirović, Cranfield University, UK
 Dr. Matyas Matolcsy, GTE, Hungary
 Mr. Alexander Berg, Dekra Automobile GmbH, Germany
 Prof. Dr. Slavko Muždeka, Military Academy, Belgrade, Serbia
 Mr. Aleksandar Grkić, Military Academy, Belgrade, Serbia
 Prof. Dr. Cedomir Duboka, JUMV, Belgrade, Serbia

Who should attend?

Automotive engineers and scientists, Road traffic safety engineers, Accident reconstruction experts, Managers from automotive and supply industry, Academia associates, Governmental officers, Students and young engineers in automotive engineering and other related engineering sciences are invited to present results of their research, development and engineering work, and to take part at the Conference.

This Conference provides unique opportunities for participants to establish new professional and personal contacts, to exchange with other participants the results of their engineering activities, experience and expertise, and to learn more about automotive and supply industry in Serbia in order to open new business opportunities for their companies. Serbia is nowadays a country of challenges and opportunities for all those willing to extend their business to this part of Europe.

This Conference is also an opportunity for foreign participants to learn more about Serbia, and to enjoy the traditional hospitality of this part of Europe.

Schedule of Sessions

Monday, 13 April 2015 @ 18h00 - Registration of participants with Welcome Drink

Crowne Plaza Belgrade Hotel

Tuesday, 14 April & Wednesday, 15 April 2015 - International Conference

The Conference Schedule is as follows:

Date, Time & Place	Tuesday	Wednesday
	14 April 2015	15 April 2015
09h00	Automotive Safety 2015/I	5E - Engines, Emission, Ecology, Environment, Energy
	VIP / Guest Speaker Session	Automotive Safety 2015/II
		Automotive Logistics
	Advanced Engineering Techniques & Tools	
13h45	VIP Session Close	Conference Close
14h00	Conference Lunch	
15h30	AutoSim 2015	
20h30	Conference Dinner	

Language

English Language will be the official Conference language.

FINAL LIST OF PAPERS WITH CONFERENCE SCHEDULE

Tuesday, 14 April 2015 @ 09H00

AUTOMOTIVE SAFETY I

Chaired by Dr. Marko Tirović, Cranfield University, UK

09h00 - NMV15SAF-01

INFLUENCE OF FORMING PROCESSES ON CRASHWORTHINESS OF AUTOMOTIVE COMPONENTS
Castiglione G., Belingardi G., DIMEAS, Politecnico di Torino, Torino, ITA

09h15 - NMV15SAF-02

LIGHT-WEIGHT DESIGN APPLICATION: DESIGN OF A COMPOSITE VEHICLE ROOF AND ANALYSIS IN THE FRONTAL CRASH
Belingardi G., Borazjani S., DIMEAS, Politecnico di Torino, Torino, ITA

09h30 - NMV15SAF-03

EXPERIMENTAL EVALUATION OF WHEEL FORCES APPLIED ON A HEAVY VEHICLE & ESTIMATION OF MEASUREMENTS UNCERTAINTY
Koulocheris D.V., Papaioannou G.D., School of Mechanical Engineering, National Technical University of Athens, GRE

09h45 - NMV15SAF-04

DYNAMIC ANALYSIS OF THE SUSPENSION SYSTEM OF A HEAVY VEHICLE THROUGH EXPERIMENTAL MEASUREMENTS AND SIMULATION PROCEDURE
Koulocheris D.V., Papaioannou G.D., National Technical University of Athens, School of Mechanical Engineering, GRE

Tuesday, 14 April 2015 @ 10h00

VIP / Guest Speaker Presentations

Organized by Prof. Dr. Č. Duboka, and Prof. Dr.-Ing. E.-Ch. von Glasner

10h00 - NMV15VIP-01

ARE THE BUSES SAFE, OR NOT? ACCIDENT ANALYSIS BASED ON A LARGE DATA SET
Matolcsy M., GTE, HUN

10h20 - NMV15VIP-02

THE INFLUENCE OF THE EU-TYRE REGULATIONS FOR HEAVY TRUCKS AND BUSES ON ROAD TRAFFIC SAFETY
Palkovics L., Knorr-Bremse, Budapest, HUN, Steffan H., von Glasner E.-C., EVU, Graz, AUT

10h40 - NMV15VIP-03

THE 40 LOST YEARS ON THE ROUTE TO VISION ZERO ... AND HOW THEY CAN BE RECOVERED
Gullon A.C., ACEs, Ottawa, Ontario, CAN

11h00 Coffee Break

11h20 - NMV15VIP-04

INNOVATIVE DESIGN OF A COMPOSITE SIDE DOOR: CRASHWORTHINESS EVALUATION AND DUMMY RESPONSE
Belingardi G., Ji J., DIMEAS, Politecnico Di Torino, Torino, ITA

11h40 - NMV15VIP-05

FUELING INFRASTRUCTURE DEVELOPMENT BASED ON VEHICLE FLEET DATA
Milačić, M., Ford Motor Company, Detroit, USA

12h00 - NMV15VIP-06

EVALUATION METHODS TO IMPROVE ROAD SAFETY OF HCT VEHICLE COMBINATIONS
Haataja M., Niskanen P., University of Oulu, Faculty of Technology, FIN

12h20 - NMV15VIP-07 – ORAL ONLY

DISC BRAKE SQUEAL – CAUSES AND POSSIBLE SOLUTIONS
Vianello M., Cranfield University, Banister P., Jaguar Land Rover, Tirović M., Cranfield University, GBR

12h40 - NMV15VIP-08 – ORAL ONLY

CLIMATIZATION OF ELECTRIC VEHICLES
Čučuz S., Halla Visteon Deutschland GmbH, GER

Tuesday, 14 April 2015 @15H00

SIMULATION IN AUTOMOTIVE TECHNOLOGY

Organized by Doz. Dr. Branislav Basara, AVL List GmbH, Graz, Austria

15h00 - NMV15ASim-01

THE ROLE AND IMPORTANCE OF NEAR-WALL RANS MODEL IN HYBRID LES-RANS SIMULATIONS OF INTERNAL FLOWS
Hanjalić K., Delft University of Technology, HOL / Novosibirsk State University, RUS

15h20 - NMV15ASim-02

FLAME TRACKING – PARTICLE METHOD FOR 3D SIMULATION OF NORMAL AND ABNORMAL (KNOCKING) OPERATION OF SPARK-IGNITION AUTOMOTIVE ENGINES
Frolov S.M., Ivanov V.S., Basevich V.Ya., Belyaev A.A., N.N. Semenov Institute of Chemical Physics, Moscow, RUS, B. Basara, P. Priesching, M. Suffa, AVL List GmbH, Graz, AUT

15h40 - NMV15ASim-03 – ORAL ONLY

ON MODELLING AND SIMULATIONS OF TRAFFIC INDUCED SMOG FORMATION IN COMPLEX URBAN AREAS
Kenjeres S., TU Delft, HOL

16h00 - NMV15ASim-04

RECENT PROGRESS IN REDUCTION OF AERODYNAMIC DRAG OF GROUND VEHICLES
Krajinovic S., Monelli G., Mirzaei M., Chalmers University of Technology, Goeteborg, SWE

16h20 - NMV15ASim-05

COMPUTATIONAL MODELLING OF PLASMA-ACTUATED TURBULENT FLOW CONTROL
Jakirlic, S., Maden, I., Maduta, R., Kriegseis, J., Grundmann, S. and Tropea, C., TU Darmstadt, GER

16h40 - NMV15ASim-06

EULERIAN MULTI-FLUID MODELING FOR AUTOMOTIVE APPLICATIONS
Greif D., AVL AST d.o.o, Maribor, SLO, Edelbauer W., AVL List GmbH, Graz, AUT

17h00 - NMV15ASim-07

RECENT EXTENSIONS AND VALIDATION OF THE PANS METHOD IN INDUSTRIALLY RELEVANT FLOWS
Basara, B., AVL List GmbH, Graz, AUT

17h20 - NMV15ASim-08

METHOD FOR THE DESIGN OF AN OPTIMAL POWERTRAIN ON PREDEFINED LOAD SPECTRA (by the example of NEDC and WLTC)
Hellberg T., Meywerk M., Helmut Schmidt University, Hamburg, German

17h40 - NMV15ASim-09

THE EFFECT OF TURBULENCE MODEL VARIATION ONTO FLAME PROPAGATION OF VARIOUS FUELS IN A PARTICULAR COMBUSTION CHAMBER WITH STRONG MACRO FLOWS
Jovanović Z., Masoničić Z., Tomić M., Šakota Ž., University of Belgrade, Institute "Vinča" – CMV, Belgrade, SRB

17h40 Session Close

Wednesday, 15 April 2015 @ 09h00

5E

Chaired by Prof. Dr. Ferdinand Trenc, University of Ljubljana, SLO

09h00 - NMV155E-01

REDUCTION OF CARBON DIOXIDE EMISSIONS FROM AUTOMOBILE ENGINE USING ETHANOL AS FUEL
de Almeida L. Q., Monteiro Sales L. C., Sodré J.R., Pontifical Catholic University of Minas Gerais, BRA

09h15 - NMV155E-02

IMPACT OF ROD RATIO ON WEAR DIAGRAM OF IC ENGINE CRANKSHAFT JOURNAL BEARING
Dorić J., Mišić M., Faculty of Technical Sciences, University of Novi Sad, SRB

09h30 - NMV155E-03

RESEARCH TESTBED FOR HCCI ENGINE
Božić M., Vučetić A., Ilinčić P., Kozarac D., Lulić Z., Faculty of Mech. & Naval Engineering, University of Zagreb, CRO

09h45 - NMV155E-04

ANALYSIS OF ENERGY EFFICIENCY AND COSTS OF SERVICE OF FULLY ELECTRIC BUSES IN BELGRADE PUBLIC TRANSPORT
Mišanović S., GSP – City Transport Company, Živanović Z., Vinča Institute, Belgrade, SRB

Wednesday, 15 April 2015 @ 10H00

AUTOMOTIVE SAFETY II

Chaired by Dr. Marko Tirović, Cranfield University, UK

10h15 - NMV15SAF-05

ANALYSES OF BRAKE ENERGY POTENTIAL INFLUENCING FACTORS
Grkić A., Muždeka S., Arsenić Ž., Duboka Č., University of Belgrade, SRB

10h30 - NMV15SAF-06

PIV MEASUREMENTS OF AIR FLOW IN AND AT THE EXIT OF THE VENTED BRAKE DISC
Bombek G., Iljaž J., Hribernik A., University of Maribor, Faculty of Mechanical Engineering, SLO

10h00 - NMV15SAF-07

BRAKING SYSTEM FOR A MODULAR ELECTRIC VEHICLE
Topouris S, Tirovic M., Cranfield University, GBR

10h45 - NMV15SAF-08

INFLUENCE OF CONDITION OF CHOCK ABSORBEBER ON BRAKING EFFICIENCY
Manojlović M., Talijan D., Božičković R., EIB CMV Banja Luka, BIH

11h00 - NMV15SAF-09

APPLICATION OF FUZZY AHP METHOD FOR VEHICLE ROADWORTHINESS EVALUATION
Jakimovska K., Ss. Cyril and Methodius University in Skopje, MK, Duboka Č., University of Belgrade, SRB

Wednesday, 15 April 2015 @ 11h00

AUTOMOTIVE LOGISTICS

Chaired by Prof. Dr. Jovan Todorović, Honorary JUMV President, SRB

11h15 - NMV15AL-01

ENERGY-EFFICIENT DRIVING IN URBAN ENVIRONMENT BASED ON ADAPTIVE STOP&GO CRUISE CONTROL AND ITS IMPACT ON TRAFFIC FLOW AND EMISSION
Kostikj A, Kjosevski M., Kocarev Lj., Ss. Cyril and Methodius University in Skopje, MK

11h30 - NMV15AL-02

THEORY OF NETWORK RELATED RESEARCH OF VEHICLES DYNAMICS IN URBAN ENVIRONMENT
Jordanoska V., Danev D., Kocarev Lj., Ss. Cyril and Methodius University in Skopje, MK

11h45 - NMV15AL-03

ECO-DRIVING TRAINING POTENTIAL IN REAL-WORLD OPERATION OF A HGV FLEET IN SERBIA
Momčilović V., Cvetković M., University of Belgrade - Faculty of Transport & Traffic Engrg. SRB

12h00 - NMV15AL-04

QUALITATIVE SERVICE: A WAY TO RELIABLE AND SAFE MOTOR TRANSPORT
Makarova I., Khabibullin R., Mukhametdinov E., Belyaev E., Zhdanov D., Kazan Federal University, Naberezhnye Chelny, RUS

12h15 - NMV15AL-05

METODOLOGY OF MAINTENANCE MANAGEMENT FOR ENERGY EFFICIENT AND RATIONAL VEHICLE FLEET OPERATION
Vujanović D., Bojović N., Bunčić S., University of Belgrade, Faculty of Transport & Traffic Engineering, Belgrade, SRB

Wednesday, 15 April 2015 @ 12h15

AUTOMOTIVE ENGINEERING TECHNICS & TOOLS

Chaired by Dr. Stojan Čučuz, Halla Visteon Deutschland GmbH, Kerpen, GER

12h30 - NMV15AET-01

A STUDY ON A PASSENGER CAR CLUTCH DISC DESIGN OPTIMIZATION TO REDUCE IDLE AND GEAR RATTLE
Gül C., Avci M., Acar H., Valeo Automotive Systems Industry, Bursa, TUR

12h45 - NMV15AET-02

DESIGN CONSTRAINTS OF AUTOMOTIVE GEAR TRANSMISSION COMPONENTS
Ognjanović M., Ristić M., Vasin S., University of Belgrade, Faculty of Mechanical Engineering, SRB

13h00 - NMV15AET-03

APPLICATION OF SOME ADVANCED COMPUTATIONAL TOOLS IN AUTOMOTIVE ENGINEERING
Stojić B., Ružić D., Poznić A., University of Novi Sad, Faculty of Technical Sciences, SRB

13h15 - NMV15AET-04

AN APPROACH TO VIRTUAL TESTING AS A TOOL FOR IMPLEMENTATION OF THE EUROPEAN STANDARD EN1317
Avramov N., Kjosevski M., Simonovski P., Ss. Cyril and Methodius University in Skopje, Faculty of Mech. Engrg., MKD

13h30 - NMV15AET-05

ADVANCED VIZUALISATION TECHNOLOGIES AS A TOOL FOR IDENTIFICATION OF VEHICLE DETAILS AND ELEMENTS
Rizov T., Tashevski R., Ss. Cyril and Methodius University in Skopje, Faculty of Mechanical Engineering, MKD

13h45 - NMV15AET-06

PROJECT BOB - BICYCLE ON BUS
Vučetić A., Božić M., Šagi G., Lulić Z., Faculty of Mechanical & Naval Engineering, University of Zagreb, CRO

14h00 Conference Close

Conference Venues

25th JUMV International Automotive Conference 2015 is hosted by Belgrade, the Capital of Serbia. The Conference venues will be Crowne Plaza Belgrade Hotel, 11070 Belgrade, V. Popovica 10, Phone +381112204 121, Email nada.djukic@ihg.com, www.ihg.com/crowneplaza.

Important Dates

- | | |
|------------------------------|---|
| 15 February 2015 | – Submission of final manuscripts |
| 01 March 2015 | - Registration Fee payment for Authors (Dead line) |
| 15 March 2015 | - Final Programme Issuing |
| 01 April 2015 | - Registration Fee payment for other participants |
| 13 April 2015 @ 18h00 | - Registration of participants and Welcome Drink |
| 14 April 2015 @ 09h00 | - Opening of the Conference |

Visa & Letters of Invitation

Majority of participants will be allowed to enter Republic of Serbia without visa. However, in order to avoid any misunderstandings, participants are kindly requested to visit <http://www.mfa.gov.rs/Consularaffairs.htm> for an updated information concerning the visa regime for those wishing to enter Serbia or to contact the nearest Consular Offices or Diplomatic Missions of the Republic of Serbia in their country. Upon request, JUMV will provide personal invitation letter to any participants after the registration fee was paid.

Registration

Registration Fee includes Conference CD Proceedings, admission to all Sessions, Conference Dinner, Welcome Drink, Refreshment at Coffee Breaks and catered luncheons. Standard Registration fee will be **€ 425.00** (VAT included, Bank handling cost not included). Early registration discount will apply for registration fee payment before 15th February 2015. Special discount will be granted to all former participants of the Conference. Upon request, special registration fee rates will be offered to students, young engineers, JUMV partners, etc. Walk-in to the conference will not be accepted. To register, please download and fill-in the Registration form from www.nmv2015.jumv.rs or fill-in the enclosed Registration Form and mail/fax it to JUMV. Money Transfer details will be available upon request. Please mail the copy of payment document (SWIFT) to cduboka@eunet.rs/cduboka@jumv.rs Payment by Cheque to JUMV or Western Union Money Transfer will also be accepted.

Advertising, Promotional & Sponsorship Opportunities

All authors, the companies from where they come and other companies are invited to benefit the Advertising, Promotional & Sponsorship Opportunities of this Conference, which are tailored to fit their individual needs. **For more information please visit www.nmv2015.jumv.rs or contact the JUMV by Phone, E-mail or Fax.**

Accommodation

Accommodation should be managed on the participants own. Crowne Plaza Belgrade Hotel offers special discount to the conference participants. While booking please make reference to JUMV2015! Otherwise, please use any standard booking possibilities like booking.com, hotels.com or expid.com.

The history of the Science & Motor Vehicles Conference

FISITA recently granted patronage to the JUMV 2015 International Automotive Conference that was established in 1967 as a professional seminar organised at the Faculty of Mechanical Engineering in Belgrade, capital of the former Yugoslavia.

Founded by Dr. Jovan Todorović, Professor of Automotive Engineering and a former FISITA Vice President, the conference was initially organised in association with the R&D departments of main automotive component and vehicle manufacturers.

JUMV (the Yugoslav Society of Automotive Engineers) was later founded in October 1972 and soon became a FISITA Member Society, taking over organisation of the conference.

Beginning as a national conference with international participants, the conference quickly grew to become a truly international event, receiving significant contributions from the likes of Dr. Thomas Peter Newcomb, Guy Tidbury, Prof. Pal Michelberger, Prof. H. P. Lenz and many others.

This worldwide recognition coincided with the internal transformation of former Yugoslavia, and in 1986, Belgrade was the host city for the 21st FISITA World Automotive Congress, welcoming over 1,200

participants, the largest number of FISITA Congress attendees up to that time.

Despite great domestic challenges including political, economic and social crises leading to war, dissimulation and continued change in national name, size, and structure, the JUMV Conference has managed to survive. In April 2015, it will celebrate its 25th event.

Serbia is now a European Union candidate country and offers international investors great opportunities, particularly in the automotive engineering industry. Belgrade has become known both at home and abroad as the "capital of good life and spirit" offering all those who visit it a welcoming atmosphere and an ethos that looks towards the future.

The 25th Science and Motor Vehicles International Automotive Conference will take place from 14-15 April 2015 in Beograd, Belgrade.

Source: FISITA InsideTrack No. 18



1993



1995



1997



2003



2005 (X EAEC Congress)



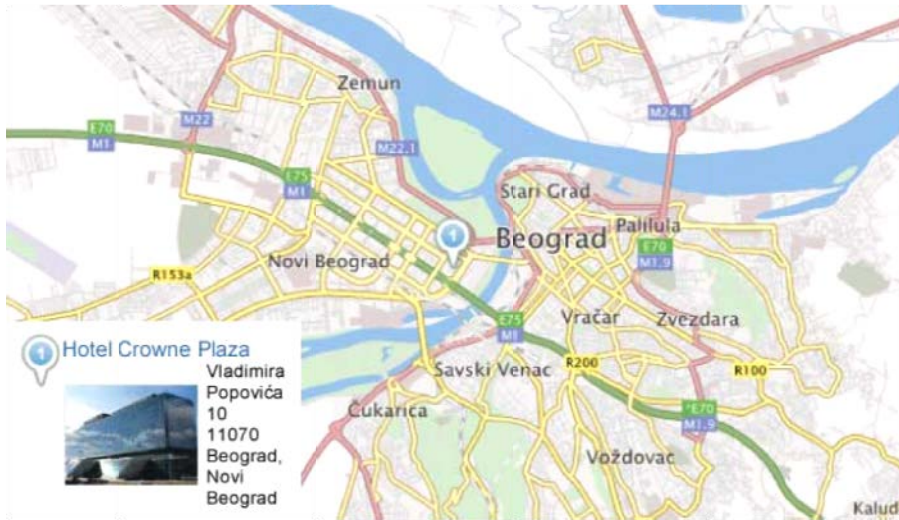
2013

Conference Sponsor 2015



Conference Contact Information

JUMV (Prof. Dr. Č. Duboka), c/o Faculty of Mechanical Engineering * SRB-11120 Belgrade 35, POB 34. Kraljice Marije 16, Serbia
 Phone: (+381-11) 3340-762, 4058-229, 3370-358, 3302-288, * Fax: (+381-11) 4058-229, 3370-364
 E-mail: cduboka@eunet.rs, cduboka@jumv.rs, cduboka@gmail.com, cduboka@mas.bq.ac.rs, * <http://www.nmv2015.jumv.rs>



Location of Crowne Plaza Beograd Hotel



Crowne Plaza Beograd Hotel



Mediteran Room



Floor Plan Mezanine



International Automotive Conference Medjunarodni naučno-stručni skup
XXV NAUKA I MOTORNA VOZILA
SCIENCE AND MOTOR VEHICLES 2015
 14 - 15 April 2015, Beograd, Serbia

REGISTRATION FORM

Name: _____ First Name: _____ Title: _____

Organization: _____

Department _____ Address: _____

City: _____ Zip: _____ Country: _____

Phone: _____, Fax _____, Email: _____

Tick Category as appropriate:

- | | |
|--|----------------------------------|
| <input type="checkbox"/> Presenting author | <input type="checkbox"/> Partner |
| <input type="checkbox"/> Co-author & Delegate | <input type="checkbox"/> Student |
| <input type="checkbox"/> Conference Dinner at a price of 50 € per person | |

Arrival date: _____ Departure date _____

Payment method preference:

- | | | |
|--|---|--------------------------------|
| <input type="checkbox"/> Bank Money transfer | <input type="checkbox"/> Western Union Money transfer | <input type="checkbox"/> Check |
|--|---|--------------------------------|

Note : JUMV will confirm your registration details and provide you with the invoice and payment instructions within 48 hours upon receiving this Registration Form.

I have read and understood the cancellation policy

Date & place, _____ Company stamp _____ Signature _____

REGISTRATION CONDITIONS & CANCELLATION POLICY

This form is an official purchase order. Failing payment registration fee on the day of the Conference at the latest JUMV regrets entry to the Conference will not be allowed.

JUMV will confirm your registration details and provide you with the invoice and payment instructions within 48 hours upon receiving this Registration Form in order to enable you to benefit early registration discount.

No charge for cancellations received before 15 March 2015.

Cancellation received after 15 March 2015 will result in cancellation fee of 30% of registration fee.

No refunds for cancellations after 1 April 2015. No charge for substitutions at any time.

Please fill-in and email it to sduboka@sunet.rs or fax it to +381-11-405-8229

JUMV will confirm your registration details and provide you with the invoice and payment instructions within 48 hours upon receiving this Registration Form.

www.nmv2015.iuvm.rs