



CROATIAN ROAD SOCIETY – VIA VITA

**5th CROATIAN
ROAD
CONGRESS**

FINAL ANNOUNCEMENT

Cavtat – Dubrovnik, Croatia
16 – 19 October, 2011

5th CROATIAN ROAD CONGRESS



CROATIAN ROAD SOCIETY – VIA VITA

SUPPORTED BY:



REPUBLIC OF CROATIA

Ministry of the Sea, Transport and Infrastructure



European Union Road Federation

STEERING COMMITTEE:

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STRATEGIC OBJECTIVES

According to the level of construction, especially when it comes to the motorway network, Croatian road infrastructure today can be compared to those in many European countries. During the last ten years more than 750 km of new motorways were built, along with a dozen bypasses, some large tunnels and bridges, and more than a thousand kilometres of existing roads renewed and reconstructed. All of these accomplishments are based on consistent implementation of development orientation practiced since the Republic of Croatia gained its independence. Croatian Road Society – Via Vita would like to open the discussion on sustainable development in road building for the fifth time, since sustainability, in the moments of crisis, more than ever becomes a key pattern. Specifically, the level of construction of the existing network partly meets the future needs of transport demand, because of which sustainable development should, along with the network completion, be directed towards solving neuralgic points and rational management of the existing road infrastructure. In this respect, it is necessary to adopt a strategy of sustainable development of roads, according to which the objectives and the necessary means for its solving shall be determined. Therefore, one of the primary objectives of the 5th Croatian Road Congress is gathering domestic and foreign experts and scientists who will exchange their acquired knowledge and experience through professional papers and research works, their contributions, discussions and proposals ensuring high-grade basis for the creation of the sustainable development strategy of roads.

PROGRAMME

Sunday, October 16, 2011

14:00 – 19:00 Arrival and registration of participants

21:00 – 23:00 Welcome dinner and the performance of the Dalmatian harmony singing group “Ragusa Vecchia” from Cavtat

Monday, October 17, 2011

09:30 - 10:15 Welcome speech and opening remarks

10:15 - 10:30 Break

10:30 - 12:00 Question time and Press conference

12:00 - 12:15 Break

12:15 - 13:30 Topic A – Road System Management as part of Sustainable Development Strategy in Croatia

» Motorway Network Development in Croatia - G. Puž, D. Tkalčić, Z. Duplančić

» Noise Management System in Road Traffic - V. Dragčević, S. Ahac

» Rockfall Protection Gallery – Barriers with Powerful Circular-shaped Mesh for Infrastructure Protection - C. Wendeler, M. Denk, V. Budimir

» Urban Traffic Planning and Public Opinion - S. Matoš

13:30 - 15:00 Lunch break

15:00 - 16:00 Topic A - continuation

» Issue of Construction Financing and Road Maintenance with Commentary to the City of Zagreb – Senior Lecturer D. Brčić, Ph.D., Senior Lecturer Lj. Šimunović, Ph.D., Prof. S. Lakušić, Ph.D.

» Prevention and Control of Pollution Caused by Drainage Water from Motorways in the Karst Area - Z. Karlovac, B. Vivoda

» Experience in Rehabilitation of State Roads through Applying Cold Recycling “In situ” - T. Čulibrk, N. Kezele

» Review of the new Roads Act - K. Mlačak, M. Martinović

16:00 - 16:15 Break

16:15 - 17:15 Topic A - continuation

» Analytical Design of Pavement Structure - Prof. M. Sršen, Ph.D., A. Deluka-Tibljaš, M. Cuculić, M. Vrkljan

» Influence of Axle Load to Proportioning of Flexible Pavement Structures - Prof. Tatjana Rukavina, Ph.D., M. Ožbolt, J. Domitrović

» Influence of Sustainable Construction Principles to Pavement Structure Parameters - K. Ferić, H. Županović, Ž. Schwabe, M.S.

» Semi-rigid Asphalt-cement Layer, Type Salviacim® - M. Medved, M. Šimun, S. Soliman

- 17:15 - 17:30 Break
- 17:30 - 18:30 Round Table – New Approach to Road Maintenance Management**
- 17:30 - 18:30 Round Table – Education in the Field of Planning, Design, Construction and Road Maintenance**
- 19:00 - 20:10 Theatrical performance “Münchhausen”** (starring V. Matula, directed by B. Kovačević, produced by R. Šušković-Stipanović)
- 20:30 - 23:00 Working Dinner**

Tuesday, October 18, 2011

- 09:00 - 10:15 Topic B – Safety in Road Traffic**
- » Analysis of Road Safety after the Construction of Rijeka-Zagreb Motorway as Dual Carriageway - Ž. Denona, B. Huzjan, T. Matković
 - » Road Accidents Investigation Teams - J. Rahja
 - » Macroscopic Simulation Traffic Model of Ljubljana - D. Trošt
 - » Reserved time - Company presentation
- 09:00 - 13:00 Round Table – ERF ENRA FORUM - Road Society’s Cooperation in Adriatic - Ionian Area**
- 10:15 - 10:30 Break
- 10:30 - 11:30 Topic B - continuation**
- » Retroreflective Technologies in Road Traffic Signs - G. Sauter
 - » Horizontal and Vertical Visibility with the Purpose of Increasing Traffic Safety - I. Molnar, mr.sc. J. Bošnjak, M.S.
 - » Road Traffic Safety as the Element of the System - Lj. Zajc
 - » Reserved time - Company presentation
- 11:30 - 11:45 Break
- 11:45 - 13:00 Topic C – Road Information Systems**
- » Traffic Control and Management System on Zagreb – Sisak Motorway - D. Radonić, H. Dorčić
 - » Applicability and Significance of Information Provided by Road-meteorological Systems in the Republic of Croatia - D. Tomšić, Z. Žibrat
 - » ITS on Road Network of the Republic of Croatia - Z. Vuković
 - » Reserved time – Company presentation
- 13:00 - 15:00 Lunch break
- 15:00 - 15:30 Topic C - continuation**
- » Concept and Implementation of Regional ITS Architecture - I. Bošnjak, Ph.D., S. Mandžuka, Ph.D., Lj. Šimunović, Ph.D.

PROGRAMME

» Information System of the Public Infrastructure Investor for construction Project Management - Assistant B. Strah, M.S., J. Velkavrh

15:30 - 16:00 Book Promotion "Four-language Dictionary of Road Engineering with Glossary" (*Terminološki četverojezični rječnik cestovnog inženjerstva s pojmovnikom*), President of CRS - Via Vita Ž. Vivoda, B.Sc.Econ. and the author of the dictionary Prof. M. Sršen, Ph.D.

16:00 - 16:15 Break

16:15 - 17:15 Round Table – Croatian Road Heritage - Culture and Roads

17:15 - 17:30 Break

17:30 - 18:00 Closing and Final Resolution

18:00 - 19:00 Break

19:00 - 20:00 Classical concert – Piano Trio "Dubrovnik"
(V. Đanić - cello, A. Frka - piano and Đ. Franetović Kušelj - flute)

20:00 - 21:00 Break

21:00 - 24:00 Formal dinner and the performance of the group "Zvuci Jadrana"

Wednesday, October 19, 2011

08:00 - 13:00 A choice of selected excursions

13:00 Checkout and departure

The data printed in the Program (list of papers selected for presentation) are preliminary and subject to change.

SPONSORING AND PROMOTION

Opportunities for promotion offered include advertising of companies in the Congress Proceedings; at the cost of **HRK 5,000.00/EUR 680.00** for 1/1 page, and **HRK 2,500.00/EUR 340.00** for ½ page.

Exhibition space may be reserved in the congress rooms for the exhibition stands with the charge of **HRK 2,000.00 per m²/EUR 270.00** per m². Terms and space for a 15 minutes LCD, video or screen show may be reserved in the congress rooms at the price of **HRK 15,000.00 per term/EUR 2,000.00 per term**. The trade show with building industry, machinery, vehicles, tools, equipment and other promotional materials can be organized

in the outside hotel exhibition space at the price of **HRK 600.00 per m²/EUR 80.00 per m²** of total reserved area of at least 20 m².

Interested companies should submit a request for reservation accompanied by a receipt on payment made in favour of Hrvatsko društvo za ceste – Via Vita at Zagrebačka banka d.d., account number: 2360000-1101356175, and on the account IBAN HR 9423600001101356175, SWIFT ZABAHR2X for payment in foreign currency. Please indicate the purpose of payment **"Marketinško predstavljanje na Kongresu 2011 – number of request "**, until **1st October 2011** at the latest.

All mentioned prices include VAT.

SPONSORSHIP OPTIONS

Golden sponsor – at least HRK 100,000.00

Silver sponsor – at least HRK 30,000.00

Sponsor – at least HRK 10,000.00

REGISTRATION FEES

Registration fee for the Congress participants is **HRK 2,300.00 /EUR 310.00.**

Registration fee for an accompanying person is **HRK 1,200.00 /EUR 160.00.**

Registration fee for the Congress participants who apply for professional development is **HRK 2,800.00.**

Registration fee for participants shall include the Congress Proceedings and other Congress materials, the opening reception, working dinner and a formal dinner.

Registration fee for an accompanying person includes the opening reception and formal dinner. Registration fees shall be paid in favour of Hrvatsko društvo za ceste – Via Vita at Zagrebačka banka d.d. on the account 2360000-1101356175 for payment in HRK. Please indicate the purpose of payment **“Kotizacija za Kongres 2011 – name of the Congress participant or accompanying person”.**

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POINTS FOR PROFESSIONAL DEVELOPMENT

Committee for Professional Development Committee in Civil Engineering at the Institut IGH from Zagreb, has listed the 5th Croatian Road Congress into the Programme of Professional Development which will be rated according to the Professional Exam Regulation and gaining additional education of the individuals who work in civil engineering.

18 points will be assigned to Congress participants registered for professional development, 14 of which are of general character, and 4 refer to legislation.

ACCOMODATION

Congress participants will be staying at Hotel Croatia, and other available hotels in Cavtat.

The participants are expected to make hotel reservations and bear the costs of accommodation. Hotel reservations are to be made only through the Hotel Croatia web site:

www.hoteli-croatia.hr

access code

viavita2011



ADDITIONAL INFORMATION

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