

II INTERNATIONAL CONFERENCE

ENVIRONMENTALLY FRIENDLY ROADS

ENVIROAD 2009

WARSAW, OCTOBER 15-16, 2009, FAIR AND CONGRESS CENTRE MT POLSKA, MARSA STR. 56, WARSAW, POLAND

ORGANISER: MT POLSKA

SCIENTIFIC SUPPORT INTERNATIONAL SCIENTIFIC COMMITTEE, CHAIRED BY PROF. DARIUSZ SYBILSKI, ROAD & BRIDGE RESEARCH INSTITUTE IBDIM

INVITATION

The Organizing Committee has the pleasure of inviting you to the 2nd International Conference *Environmentally Friendly Roads* ENVIROAD 2009, to be held in Warsaw, Poland, 15th – 16th October 2009. The conference is being organised by MT Polska with scientific support of the International Scientific Committee chaired by Prof. Dariusz Sybilski, Road & Bridge Research Institute.

The Conference will accompany the Infrastructure Fair organised by MT Polska in a newly built Fair and Congress Centre.

The International Scientific Committee of the ENVIROAD 2009 encourages you to submit the **final technical papers** for publication in the conference proceedings as well as to inquire about space for exhibition.

CONFERENCE PROGRAMME AND TARGETS

Harmonious co-existence of road infrastructure and natural environment is one of priorities of world road building industry. The necessity of protection of the environment is being more understood in the Central and Eastern Europe, lately. Specific responsibility lies with the designers and builders of the road infrastructure. The construction and modernisation of road infrastructure (from motorway network to local roads), which are indispensable for development of Polish economy, have to consider the lowest available level of oppressiveness for environment and provide.

Newly build or rehabilitated roads have to be pro-ecology during the construction period as well as the exploitation, or after predicted time of usage. Use of environmentally friendly materials and technologies as well as providing the longest durability of road infrastructure is required. The particular duty is to retain the natural materials recourses in the possibly untouched condition, and to utilize the alternative materials form industrial by-products, as much as possible. Other targets are reduction of green-house gases emission and road noise.

World industry of road materials and road construction actively participates in the realisation of new requirements providing the sustainable development of the road network. Road builders for centuries took care on road construction to facilitate travelling and transport of foods, but also to improve the main targets - travellers' comfort and safety. Environment protection supplemented these targets lately.

The Conference will undertake the themes of road infrastructure including:

- geotechnics
- innovative materials, and technology
- pavement design
- road construction (flexible, rigid, and composite)
- protection of road environment.

The ENVIROAD 2009 Conference will be an important meeting for road engineers - practitioners, environment engineers, road managers, researchers.

The conference' papers submitted in English or Polish will be published in electronic form on CD-ROMs (the publication will be registered under the ISBN index). The best papers chosen will be published (additional paper copy) in English in "International Journal of Pavement Research and Technology" (ISSN 1996-6814), <http://www.ijprt.org.tw/index.php>, and in Polish in "Drogi i Mosty" (Roads and Bridges), <http://ibdim.edu.pl/drogimosty>.

The conference presentations in English or Polish will be translated simultaneously into English, Russian and Polish.

SCIENTIFIC COMMITTEE MEMBERS

Professor Dariusz Sybilski, IBDiM, Poland – Chairman

Professor Gordon Airey, University of Nottingham, UK; Professor Hussain Al-Khalid, University of Liverpool, UK; Professor Imad L. Al-Qadi, University of Illinois, USA; Professor Hussain Bahia, University of Wisconsin, USA; Dr Wojciech Bańkowski, IBDiM, Poland; Professor Bjorn Birgisson, KTH, Sweden; Dr Didier Bodin, LCPC, France; Dr Sergey Bogdanovich, Minsk University of Technology, Belarus; Dr Janusz Bohatkiewicz, EK-KOM, Poland; Professor William G. Buttlar, University of Illinois, USA; Prof. Francesco Canestrari, University of Ancona, Italy; Dr Julius Christauskas, Vilnius Gediminas Technical University,

Lithuania; Professor Andrew Charles Collop, University of Nottingham, UK; Professor Maurizio Crispino, University of Milan, Italy; Professor Donatas Čygas, Vilnius Gediminas Technical University, Lithuania; Professor Lech Czarnecki, Warsaw University of Technology, Poland; Dr Chantal De La Roche, LCPC, France; Dr Maria de Lurdes Antunes, LNEC, Portugal; Professor Herve di Benedetto, University of Lyon, France; Dr Bohdan Dołżycki, Gdańsk University of Technology, Poland; Professor Andre Gilles Dumont, University of Geneva, Switzerland; Professor Jerzy Ejsmont, Gdańsk University of Technology, Poland; Professor Sigurdur Erlingsson, VTI, Sweden; Professor Stanisław Gaca, Cracow University of Technology, Poland; Dr Marcin Gajewski, IBDiM, Poland; Dr László Gáspár, KTI, Hungary; Professor Felice Giuliani, University of Parma, Italy; Professor Anders Henrichsen, Dansk Beton Teknik, Dania; Professor Ilan Ishai, Technion Haifa, Israel; Dr Wiktor Jasiński, IBDiM, Poland; Dr Piotr Jaskuła, Gdańsk University of Technology, Poland; Professor Carlos Jofre, IECA, Spain; Professor Józef Judycki, Gdańsk University of Technology, Poland; Dr Kamil Kaloush, Arizona State University, USA; Dr Elena Kashevskaya, University of Mohilev, Belarus; Dr Piotr Kowal, DNDI, Ukraine; Dr Karol Kowalski, Warsaw University of Technology, Poland; Dr Zbigniew Adam Krezel, Deakin University, Australia; Professor Tadeusz Kuczyński, University of Zielona Góra, Poland; Professor Jan Kudrna, Brno University of Technology, Czech Republic; Professor Andreas Loizos, University of Athens, Greece; Dr Piotr Mioduszewski, Gdańsk University of Technology, Poland; Professor Andre A. A. Molenaar, Delft University of Technology, The Netherlands; Professor Antonio Montepara, University of Parma, Italy; Professor Mirosław Nader, Warsaw University of Technology, Poland; Professor Michail Nemchinov, MADI, Moscow, Russia; Professor Jorge Carvalho Pais, University of Minho, Portugal; Professor Manfred Partl, EMPA, Switzerland; Professor Jerzy Piłat, Warsaw University of Technology, Poland; Dr Jean-Pascal Planche, TOTAL, France; Professor Siergiej Prokhorenko, Lviv Polytechnic National University, Ukraine; Professor Piotr Radziszewski, Białystok University of Technology, Poland; Dr Per Redelius, Nynas, Sweden; Dr Igor Ruttmar, TPA, Poland; Professor Ezio Santagata, University of Torino, Italy; Professor Peter Sebaaly, University of Nevada, USA; Professor Valentin Siljanov, MADI, Moscow, Russia; Dr Mieczysław Słowik, Poznań University of Technology, Poland; Dr Hilde Soenen, Nynas, Belgium; Professor Antoni Szydło, Wrocław University of Technology, Poland; Professor Gabriele Tebaldi, University of Parma, Italy; Professor Marian Tracz, Cracow University of Technology, Poland; Dr Mojca Turk, ZAG, Slovenia; Dr Marjan Tusar, ZAG, Slovenia; Professor Otakar Vacin, Czech Technical University, Czech Republic; Dr Martin Van De Ven, Delft University of Technology, The Netherlands; Dr Ann Vanelstraete, BRRC, Belgium; Dr Michal Varaus, Brno University of Technology, Czech Republic; Dr Valery Vyrozhemsky, DNDI, Ukraine; Professor Mathew Witczak, Arizona State University, USA; Dr Valery Zhdanuk, KHADI Kharkov, Ukraine; Professor Adam Zofka, University of Connecticut, USA

SCIENTIFIC PATRONAGE

ISAP International Society of Asphalt Pavements

RILEM Réunion Internationale des Laboratoires d'Essais et de Recherches sur les Matériaux et les Constructions / International Union of Laboratories and Experts in Construction Materials, Systems and Structures

IBDiM Road & Bridge Research Institute

PAPER SUBMISSION AND CONFERENCE

TIME SCHEDULE

JUNE 15, 2009

Deadline for submitting the final papers via e-mail (aszuba@mtpolska.com.pl or d.sybilski@ibdim.edu.pl), or via surface mail on CD-ROM (addresses given below)

The ENVIROAD Paper Layout Template is attached. It can be also downloaded from www.mtpolska.com.pl

All papers will be peer-reviewed by at least two reviewers, members of the International Scientific Committee

Conference early registration available

AUGUST 30, 2009

Notification of paper review results via e-mail

International Scientific Committee – selection of the papers for oral presentation at the Conference

SEPTEMBER 15, 2009

Conference programme and registration

SEPTEMBER 30, 2009

Power Point presentations of papers selected for oral presentation at the Conference to be delivered via e-mail or surface mail (CD-ROM) to Conference Secretariat

OCTOBER 15-16, 2009

The Conference, Marsa Str. 56, Warsaw, Poland

CONFERENCE SECRETARIAT

Mr. Artur Szuba, MT Polska, Makowska Str. 95, 04-307 Warsaw, Poland

aszuba@mtpolska.com.pl

www.mtpolska.com.pl

SCIENTIFIC COMMITTEE CHAIRMAN

Prof. Dariusz Sybilski, Road & Bridge Research Institute IBDiM, Jagiellońska Str. 80, 03-301
Warsaw, Poland

d.sybilski@ibdim.edu.pl

Phone: +48 22 811 03 83, Fax: +48 22 811 17 92, Mob.: +48 602 348 237

Urszula Potęga

President MT Polska

Prof. Dariusz Sybilski

Chairman of the Scientific Committee