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INFORMATION URBAN TRANSPORT MAP OF ŽILINA



Scientific and Technical Society at the University of Žilina
and
the Railways of Slovak Republic (ZSR)



Invitation for 17th International Seminar

**TRACK MAINTENANCE MACHINES
IN THEORY AND PRACTICE**



Patrons of the Seminar

Rector of the University of Žilina
Prof. Ing. Tatiana COREJOVA, PhD.

and

Director General of ZSR
Ing. Stefan HLINKA

October 26 - 27, 2010

ZILINA, SLOVAKIA

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Janka SESTAKOVA, Faculty of Civil Engineering, University of Zilina, SK

Chairman of Committee: Daniel KALINCAK, Department of Transport and Handling Machines, FME, University of Zilina, Univerzitna 1, 010 26 ZILINA, SLOVAKIA. Tel.: +421 41 513 2650, Tel./Fax: +421 41 5254 440, Mobil: +421 907 586005, e-mail: daniel.kalincak@fstroj.uniza.sk.

Committee secretary: Dalibor BARTA, Department of Automotive Technology, FME, UZ, Univerzitna 1, 010 26 ZILINA, SLOVAKIA. Tel.: +421 41 513 2654, Fax: +421 41 5253 016, Mobil: +421 904 388 351, e-mail: dalibor.barta@fstroj.uniza.sk.

ORGANIZATIONAL INSTRUCTIONS

< **PLACE OF THE SEMINAR:** The lectures of the Seminar will be held in the University Campus, Block G-H (GAMA Club) Vysokoskolakov street 20 at Velky diel, in Zilina, Slovakia.

< **TRANSPORT:** From railway station - trolleybuses N^o 1, 6 or 14 - direction Vlcince housing estate - see the enclosed map and <http://www.dpmz.sk/>.

< **REGISTRATION:** on 25th October 2010 16⁰⁰ - 19³⁰ at the building of the Regional directorate of ZSR, 1. Maja str., N^o 34
on 26th October 2010 from 7³⁰ at the GAMA Club, University Campus, block G - H.

< **PARTICIPATION FEE:** 60 € (for one of authors only 35 €) covers the registration, proceedings and refreshment.

< **BOARDING:** It is possible to order lunches (5 € each) and evening reception at October 26 (6 €).

< **ACCOMMODATION:** It is possible to book accommodation at DUOTOUR Travel Agency, Sladkovicova str. N^o 13, 010 01 Zilina, Slovakia, tel./fax: +421(41) 5624 424, e-mail: duotour@nexttra.sk (see enclosed leaflet) or individually (<http://www.limba.sk>).

< **PAYMENT INSTRUCTIONS:** The participation fee and fee for boarding should be paid by bank transfer. The participation fee paid cash at the registration desk will be higher (70 € or for one of authors 45 €). Payment by credit card cannot be accepted at the registration desk.

Please pay in our favour:

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SLOVAK REPUBLIC

VESELY Libor, MEAS Prog. Ltd., Prague, Czech Republic
Laser-based cross sections meter Contour.

KOTAJNY Petr, Comercial Railway Research, Ltd., Prague, Czech Republic
Robotic calibration and simulation stand for KRAB™ measuring trolley.

VRTOCH Marian, Railway research and development institute, Zilina, Slovakia

Measuring systems with contactless real time data transfer.

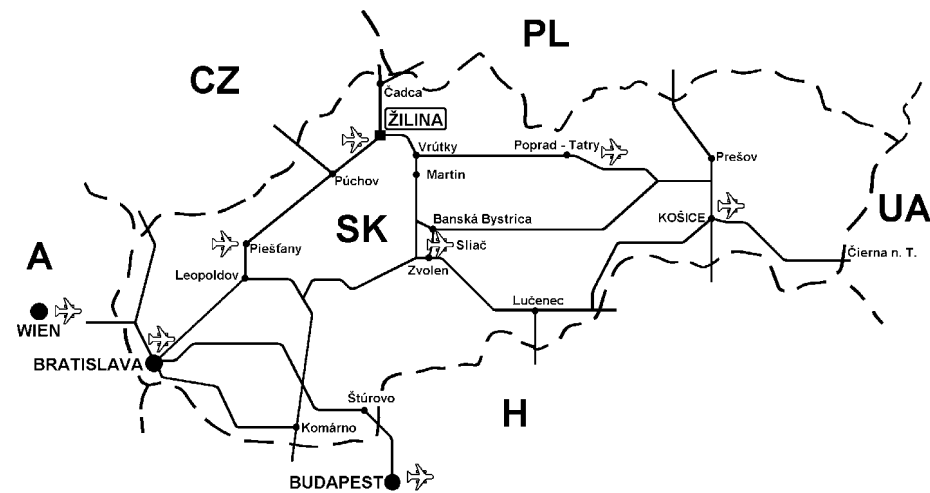
ZAVODSKY Tomas, Railway research and development institute, Zilina, Slovakia

Liptovský Mikulás - 24 hours sound measurement.

11⁴⁰-12⁰⁰ **DISCUSSION**

12⁰⁰-12¹⁰ **CLOSING ADDRESSES**

12³⁰ **LUNCH**



PROGRAMME OF THE SEMINAR

October 25, 2010

16⁰⁰ -19³⁰ Registration of participants at the ZSR Regional Directorate Zilina, 1. Maja str. N° 34, Zilina

October 26, 2010

from 7³⁰ Registration of participants at the GAMA Club (University Campus - block G-H)

9¹⁵ - 9⁴⁰ **OPENING CEREMONY, FESTIVE ADDRESSES**

9⁴⁰ - 10⁰⁰ **BREAK**

10⁰⁰-10⁵⁵ **LECTURES**

LAURINEC Martin, Headquarters of ZSR, Bratislava, Slovakia

Requirements of European legislation for track machines.

LIBERTIN Alexandr, Railway Infrastructure Administration, s.o., Prague, Czech Republic

Legal measures and standards for structure of special vehicles - machines in view of infrastructure manager.

DURKOVSKY Miroslav, Railway research and development institute, Zilina, Slovakia

Track condition monitoring - the significant and crucial tool of Infrastructure Manager.

10⁵⁵-11¹⁰ **DISCUSSION**

11¹⁰-11³⁰ **COFFEE BREAK**

11³⁰-12⁴⁰ **LECTURES**

DIOSSY Norbert, Headquarters of ZSR, Bratislava, Slovakia

Filler welding of rails to increase the sensitivity of the shunting.

FURJEL Anton, TAVROS, j.s.c., Zilina, Slovakia

Aluminothermic welds of rails - quality requirements in the European standards.

MATUSIK Vladimir, VUD j.s.c., Zilina, Slovakia

Qualification welders of rails and restoration point blades of rail switches.

HUSAK Jan, VHC Trade Ltd., Prague, Czech Republic

Robel, manufacturing programme.

12⁴⁰-12⁵⁵ **DISCUSSION**

12⁵⁵-14⁰⁰ **LUNCH**

14⁰⁰-15¹⁰ **LECTURES**

BOHAC Daniel, MTH RENOVA, Ltd., Kosice, **PUCHALA Peter**, **NETOCNY Jiri**, RAIL PROJECT, Ltd., Poprad, Slovakia

Depressed center flat trailer car typ.

BOSAK Daniel, Tratova strojni spolocnost, j.s.c., Hradec Kralove, Czech Republic

Reconstruction and modernization of MUV 69.2 with the superstructure of KSF.

STEPANEK Jiri, **SVERAK Lubos**, CZ LOKO, j.s.c., Ceska Trebova, Czech Republic

Special vehicle MUV74.

GOCALOVA Zuzana, **SESTAKOVA Janka**, Faculty of Civil Engineering, University of Zilina, Slovakia

Actual trends of machine configuration within the building modifications of railway infrastructure.

15¹⁰-15³⁰ **DISCUSSION**

15³⁰-15⁵⁰ **COFFEE BREAK**

15⁵⁰-16²⁰ **PRESENTATION OF COMPANIES:**

TC Inter-Informatics, Ltd., Povazska Bystrica, Slovakia

Railway Research Institute, j.s.c., Prague, Czech Republic

Information about prepared book "Track Maintenance Machines" by Peter Bado and Vaclav Jelinek

16²⁰-17³⁰ **LECTURES**

BADO Peter, GJW Prague, Ltd., Czech Republic

Railway crane Gottwald GS 150.14 TR by GJW Praha.

MACOUREK Wolfgang, SaZ, Ltd., Hodonin, Czech Republic, **KORECZ Kamil**, **KOPCANSKY Lukas**, SaZ Invest, Ltd., Skalica, Slovakia

FriLiner WS Road-Rail vehicle.

HARTMANN Miroslav, **HUJA Pavel**, Viamont DSP, j.s.c., Usti nad Labem, Czech Republic

Experience with rail milling technology carried out by Rail-Road-Truck machine Linsinger SF02W-FS.

PALASCAK Jiri, Railway Infrastructure Administration, s.o., TUDC Olomouc, **MORAVEK Petr**, Renova Rail, Ltd., Usti nad Orlici, Czech Republic

17³⁰-17⁵⁰ **DISCUSSION**

19⁰⁰ **EVENING RECEPTION**

October 27, 2010

8⁰⁰- 9³⁰ **LECTURES**

KOUDELKA Josef, **PUDA Bohuslav**, DT - Point works and machine works, PLC., Prostejov, **KREJCIRIKOVA HANA**, Faculty of civil engineering, Czech Technical University in Prague, Czech Republic

Transport and laying technology of long turnouts - experience from Czech republic.

DAVID Petr, **VEIS Roman**, Tratova strojni spolocnost, j.s.c., Hradec Kralove, Czech Republic

Tratova strojni spolocnost, a.s., new investments, technical and technological description of SVM 1000.

PALASCAK Jiri, **FIALA Pavel**, Railway Infrastructure Administration, s.o., TUDC Olomouc, Czech Republic

Local defects in the longitudinal height of the gauge parameter in the turnouts and options technology for their removal.

HAVLICEK Radomir, Railway Infrastructure Administration, s.o., Prague, Czech Republic

Management of absolute track position as an instrument for effective track construction and maintenance.

MANDULA Jan, Faculty of civil engineering, Technical university in Kosice, Slovakia

Comparison of selected transition curves with the same length.

9³⁰- 9⁵⁰ **DISCUSSION**

9⁵⁰- 10¹⁰ **COFFEE BREAK**

10¹⁰-11⁴⁰ **LECTURES**

SINGER Daniel, Comercial Railway Research, Ltd., Prague, Czech Republic

Corrugation measurement on Brno-Blansko track section with device MDK 02.

DUOTOUR, travel agency

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Hotel Dubna Skala is the first four-star boutique hotel, located in the historic center of Zilina.

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single room	105 €
double room	127 €

PALACE Hotel POLOM**+ Žilina**

Exclusive hotel, which has a century of tradition. Hotel is situated in the city centre.

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single room	80 €
double room	115 €

Hotel BOSS** Žilina**

New hotel is situated in the historical city centre near hotel Slovakia

Price (accommodation including breakfast, parking):

single room	69 €
double room	95 €

Hotel SLOVAKIA* Žilina**

- is located in the town centre. The hotel has night bar, swimming pool, sauna, solarium.

Price (accommodation including breakfast):

single room	53 €
double room	78 €

Hotel GRAND*+ Žilina**

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double room LUX	109 €

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Dear ladies and gentlemen,

We are preparing the 17th International Seminar „Track Maintenance Machines in Theory and Practice - SETRAS 2010“, which will take place in the University of Žilina in October 26 - 27, 2010. Usually about 200 specialists from Slovak Republic, Czech Republic and other countries (e.g. Austria, England, Finland, Germany, Hungary, Poland, Russia etc.) participate in the Seminar.

We offer to Your company possibility to advertise your products and services in this field in the Proceedings of Seminar. The Proceedings will be printed on format B5 (176 x 250 mm). Fees for one page of advertisement in the Proceedings of seminar are:

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I confirm my attendance at the 17th International Seminar „Track maintenance machines in theory and practice - SETRAS 2010“, which will take place on October 26 - 27, 2010 at the University of Zilina.

Name: _____ Scientific degree(s): _____
 Surname: _____ Mr. Mrs.
 Position: _____
 Organisation (company): _____
 Address: _____

Postcode: _____ Country: _____ Phone: _____
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I obligatory order lunches (price à 5 €):
 on October 26, 2010: **yes no,**
 on October 27, 2010: **yes no.**
 I will participate in Evening Reception on October 26, 2010 (price 6 €): **yes no.**
 I have paid participation fee by remittance to account N^o 7651 1456/0900 at bank Slovenská sporiteľňa a.s. Bratislava, IBAN: SK600900000000076511456 and I enclose a copy of the bank transfer: **yes no.**
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In Date

Date: Signature:

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The application form may be used for one participant only. In case of interesse, please use a copy. Those who have paid by transfer are asked to attach confirmation of payment or to present it at registration.