

ORIENTAČNÁ MAPA MHD ŽILINY
INFORMATION URBAN TRANSPORT MAP OF ŽILINA



Scientific and Technical Society at
the University of Žilina



Invitation for 15th International Seminar

**TRACK MAINTENANCE MACHINES
IN THEORY AND PRACTICE**



Patrons of the Seminar

Rector of the University of Žilina
Prof. Ing. Jan BUJNAK, PhD.

and

Director General of ZSR
Ing. Stefan HLINKA

October 22 - 23, 2008

ZILINA, SLOVAKIA

SPONSORS OF THE SEMINAR SETRAS 2008



The Railways of the Slovak Republic
Klemensova 8, 813 61 BRATISLAVA 1,
Slovakia

CLARYSTONE

Clarystone, Ltd., Veveri 39
602 00 BRNO, Czech Republic



Leonhard Weiss, GmbH & Co. KG, Branch,
Mezitratova 863/60, 198 00 PRAHA 9, Czech
Republic

SKANSKA

Skanska DS, j.s.c., Bohunicka 133/50
619 00 BRNO, Czech Republic



Trnavska Building Company, Inc.
Bratislavska 4, 917 02 TRNAVA, Slovakia

VHC Trade
spol. s r.o.

VHC Trade, Ltd., Zeleny pruh 99
140 02 PRAHA 4 - Krc, Czech Republic



GEOKONTAKT, Ltd., Slovenskej jednoty 10
040 01 KOSICE, Slovakia

ROTHS
ware spol. s r.o.

ROT-HSware, Ltd., Mezi Mosty 176
530 03 PARDUBICE, Czech Republic

TAVROS a.s.

TAVROS, j.s.c., Hviezdoslavova 48
010 01 ZILINA, Slovakia

TRANSSEVIS

TRANSSEVIS, Inc., Slovenskej jednoty 10,
040 01 KOSICE, Slovakia

MILTON
S.R.O.

MILTON, Ltd.
E. B. Lukaca 2, 036 01 MARTIN, Slovakia

ORGANIZATIONAL INSTRUCTIONS

< **PLACE OF THE SEMINAR:** The lectures of the Seminar will be held in the University Campus, Block G-H (GAMA Club) 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 21th October 2008 16⁰⁰ - 19³⁰ at the building of the Regional directorate of ZSR, 1. Maja str., N^o 34
on 22th October 2008 from 7³⁰ at the GAMA Club, University Campus, block G - H.

< **PARTICIPATION FEE:** 60 EUR (for one of authors only 45 EUR) covers the registration, proceedings, refreshment, lunches and evening reception.

< **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@nexta.sk (see enclosed leaflet) or individually (<http://www.slovakiahotels.sk>, <http://www.limba.sk>).

< **PAYMENT INSTRUCTIONS:** The participation fee should accompany the registration form. The registration fee paid at the seminar desk will be approx. 20% higher 70 EUR; (for one of authors 55 EUR). Payment by credit card cannot be accepted at the registration desk.

Please pay in our favour:

Beneficiary: VTS pri Zilinskej univerzite v Ziline, Univerzitna 1, 010 26 Zilina, Slovakia

IBAN: SK6009000000000076511456
var. s. 120, konst. s. 385

Beneficiary's bank:

Slovenska sporitelna a.s. Bratislava, S.W.I.F.T.: GIBASKBX

Corresp. banks:

Bank Austria AG, Vienna, S.W.I.F.T.: BK AU AT WW

Credit Suisse First Boston, Zurich, S.W.I.F.T.: CRES CH ZZ

Deutsche Bank AG, Frankfurt am Main, S.W.I.F.T.: DEUT DE FF

American Express Bank Ltd., New York, S.W.I.F.T.: AEIB US 33

Bankers Trust Company, New York, S.W.I.F.T.: BKTR US 33

Please, send your application till the 29th September 2008 to the address:

Daniel Kalincak
VTS pri ZU v Ziline
Univerzitna 1
010 26 ZILINA
SLOVAK REPUBLIC

October 23, 2008

8³⁰- 9⁵⁰

LECTURES

LIBERTIN Alexandr, Railway Infrastructure Administration, State organization, Prague, Czech Republic

Operation of machines for construction and maintenance of track.

STRANGE Paul, NetworkRail, London UK

UIC "Best Practice Guide for Optimum Track Geometry Durability".

HAVLICEK Radomir, TALACKO Milan, Railway Infrastructure Administration, State organization, Administration of Railway Geodesy, Olomouc, Czech Republic

Implementation of geodetical methods for works on the railway top in the "Czech Railways".

KUNERT Lubomir, STM POWER, j.s.c., Dubnica nad Vahom,

RYSAVY Vendelin, ZSR - RR UZI Zilina, Slovakia

Mechanic-hydraulic actuation of multi-locking railway switches and crossings.

9⁵⁰-10¹⁰

DISCUSSION

10¹⁰-10³⁰

COFFEE BREAK

10³⁰-12¹⁰

LECTURES

DZUGAN Tomas, Rail Servis Slovakia, Ltd., Martin, **VLHA Peter**,

LANG Andrej, IRS, Rail Project, Ltd., Poprad, **RUTTKAY**

Jaroslav, Design for Industry, Ltd., Martin, Slovakia

Super Self Discharging Train SSDT - knowledge from service verification and train improvement.

DZUGAN Tomas, JASUREK Jan, Rail Servis Slovakia, Ltd., Martin, Slovakia

Radio command systems for operation rail vacuum loader FATRAVAC 240/8000.

GERLICI Juraj, LACK Tomas, FME University of Zilina, Slovakia Rail roughness and railway wheel unroundness analysis.

LACK Tomas, GERLICI Juraj, FME University of Zilina, Slovakia Iterational method for railway wheel tread profile or rail head profile design.

BURES Vit, ROT-HSware, Ltd., Pardubice, Czech Republic

Equipment for measuring quasi-static force of pantographic current collector.

12¹⁰-12³⁵

DISCUSSION

12³⁵-12⁵⁰

CLOSING ADDRESSES

12⁵⁰

LUNCH

PROGRAMME AND ORGANIZING COMMITTEE:

Juraj ANTAL, ZelRail, Ltd., Martin, SK

Daniel BOHAC, MTH Renova, Ltd., Kosice, SK

Miroslav DURKOVSKY, Research and Development Institute of Railways, Zilina, SK

Tomas DZUGAN, Rail Servis Slovakia, Ltd., Martin, SK

Juraj GERLICI, Faculty of Mechanical Engineering of UZ at Zilina, SK

Miloslav HRIVNA, I.M.I., Ltd., Prague, CZ

Michael LATA, Jan Perner Transport Faculty, University of Pardubice, CZ

Jozef LEHOCKY, ZSR Bratislava, SK

Jan LONDA, ZSR, Zilina, SK

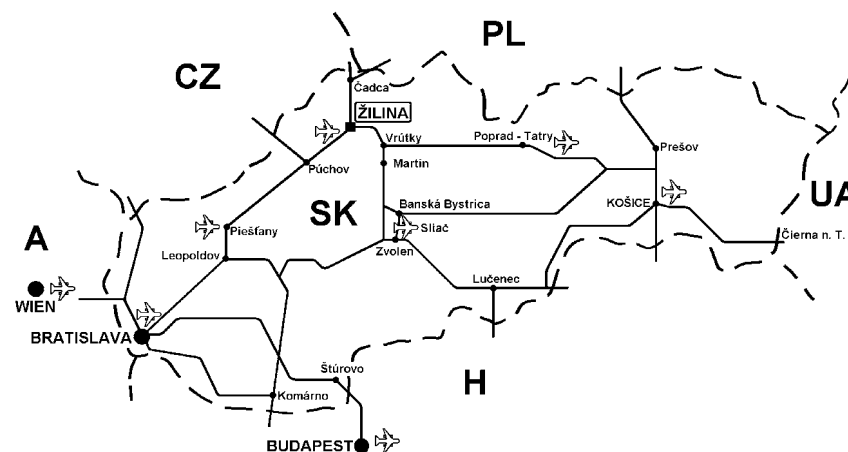
Josef NEMEC, MTH Praha, j.s.c., CZ

Jiri PALASCAK, CD, j.s.c., TUCD Prague, CZ

Jan SPANIK, Faculty of Civil Engineering of UZ at Zilina, SK

Chairman of Committee: Daniel KALINCAK, Department of Transport and Handling Machines, FME, UZ, Univerzitna 1, 010 26 ZILINA, SLOVAKIA. Tel.: +421 41 513 2650, Tel./Fax: +421 41 5254 440, 5253 016, Mobil: +421 907 586005, e-mail: daniel.kalincak@fstroj.uniza.sk.

Committee secretary: Dalibor BARTA, Department of Transport and Handling Machines, FME, UZ, Univerzitna 1, 010 26 ZILINA, SLOVAKIA. Tel.: +421 41 513 2654, Tel./Fax: +421 41 5254 440, 5253 016, Mobil: +421 904 388 351, e-mail: dalibor.barta@fstroj.uniza.sk.



PROGRAMME OF THE SEMINAR

October 21, 2008

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

October 22, 2008

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

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

9⁴⁰ - 10⁰⁰ **BREAK**

10⁰⁰-11⁰⁰ **LECTURES**

MARUNIAK Daniel, General Directorate ZSR, Bratislava, Slovakia
Revitalization of the Railway infrastructure.

DURKOVSKY Miroslav, ZSR - Research and Development Institute of Railways, Zilina, Slovakia
Quo vadis Interoperability? Interoperability of Conventional Railways problematics from different points of view.

FURJEL Anton, TAVROS, j.s.c., Zilina, Slovakia
European harmonised system for training and certification of the welding personnel for welding of rails.

11⁰⁰-11¹⁵ **DISCUSSION**

11¹⁵-11⁴⁰ **COFFEE BREAK**

11⁴⁰-12⁴⁰ **LECTURES**

CERNICA Milan, **KEREKES Stefan**, Railway Constructions Kosice, j.s.c., **URBAN Jan**, LMC Slovakia, Ltd., Kosice, Slovakia
New Technologies and Materials in the Field of Frog Rails with High Mn - Content Renewal.

NIKULIN Nikolaj Aleksejevich, TECH-NIKA, Ltd., Kaluga, Russia
The treatment of rail heads.

ROTHMEIER Rene, **HOLY Martin**, Skanska BS, j.s.c., Pezinok, Slovakia
Rail Grinding by SSM machine.

12⁴⁰-12⁵⁵ **DISCUSSION**

12⁵⁵-14⁰⁰ **LUNCH**

14⁰⁰-15²⁰ **LECTURES**

DACZI Laszlo, Hungarian State Railways Co., **BELI Janos**, MAV Central Rail and Track Inspection, Ltd., **POSGAY Gyorgy**, Metalelektró Measuring Technics, Ltd., Budapest, Hungary
Up-to-date track diagnostic devices.

KOHUTIK Julius, General Directorate of ZSR, **CHYLA Rudolf**, ZSR - Research and Development Institute of Railways, Bratislava, Slovakia
Non-destructive testing equipments in railway infrastructure conditions.
SYCHROVSKY Petr, CD, j.s.c., TU CD, Hradec Kralove, **KOCH Petr**, Clarystone, Ltd., Brno, Czech Republic
New system for diagnostic of clear profile.

BIGOS Peter, **TANYASI Ondrej**, Technical University of Kosice, Slovakia
Monitoring system of operation loading of rail vehicles construction parts.

15²⁰-15⁴⁰ **DISCUSSION**

15⁴⁰-16⁰⁰ **COFFEE BREAK**

16⁰⁰-16³⁵ **PRESENTATION OF COMPANIES:**

Tratova strojni spolocnost, j.s.c., Hradec Karlove, Czech Republic
VHC Trade, Ltd., Prague, Czech Republic
Leonhard Weiss, GmbH & Co.KG, Goepingen, Germany

16³⁵-17⁵⁵ **LECTURES**

HOFMANN Markus, Leonhard Weiss GmbH & Co.KG, Goepingen, Germany
Operation of rail mounted cranes.

BADO Peter, GJW Prague Ltd., **MACOUREK Wolfgang**, SaZ Ltd., Divison Sazava, Czech Republic
Hydraulic plate-layer PKP 25/20.1i - first experience by GJW Praha.

VEIS Roman, Tratova strojni spolocnost, j.s.c., Hradec Kralove, **JELINEK Vaclav**, Olomouc, Czech Republic
Dynamic track stabilisation - Dynamic track stabilizer DGN 62 N CZ - an investment by Tratova strojni spolocnost, a.s. in new machines.

KORECZ Kamil, SaZ Invest, Ltd. Vrutky, Slovakia
Renault Midlum TramLiner TRIO - TP 400.i

17⁵⁵-18¹⁵ **DISCUSSION**

19⁰⁰ **EVENING RECEPTION**

DUOTOUR, travel agency

Sládkovičova 13, 010 01 ŽILINA

tel./fax: ++421/41/56 244 24 E-mail: duotour@nexta.sk

offers and secures board accommodation in hotels:

Hotel DUBNÁ SKALA**** Žilina

New hotel in the city center above supermarket TESCO.

Price (accommodation including breakfast, parking, internet):

| | |
|-------------|----------|
| single room | 165 EURO |
| double room | 205 EURO |

PALACE Hotel POLOM****+ Žilina

Known as hotel Polom was reopened in March 2007 (fully refurbished). Hotel is situated in the town city centre.

Price (accommodation incl. breakfast, welcome drink, sauna + hydromasaage in every room, internet):

| | |
|-------------|----------|
| single room | 95 EURO |
| double room | 125 EURO |

Hotel BOSS**** Žilina

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

Price (accommodation including breakfast, parking):

| | |
|-------------|----------|
| single room | 85 EURO |
| double room | 110 EURO |

Hotel SLOVAKIA*** Žilina

- is situated in the town centre.

Price (accommodation including breakfast):

| | |
|-------------|---------|
| single room | 55 EURO |
| double room | 75 EURO |

Hotel GRAND***+ Žilina

- is situated in the historical town centre.

Price (accommodation including breakfast):

| | |
|-----------------|----------|
| single room LUX | 85 EURO |
| double room LUX | 145 EURO |

Hotel SLOVAN*** Žilina

- is situated in the town centre, near the TESCO supermarket.

Price (accommodation including breakfast):

| | |
|-------------|---------|
| single room | 70 EURO |
| double room | 95 EURO |

Hotel GALILEO*** Žilina

The newest hotel in Žilina located nearby the Universit campus in residential district Žilina-Hliny.

Price (accommodation including breakfast):

| | |
|-------------|---------|
| single room | 55 EURO |
|-------------|---------|

In case of abolishing the order CK DUOTOUR charges these storno-taxes:

| | |
|--|---------------------------|
| till 30 days before arrival | without tax |
| 29 - 15 days before arrival | 30% of calculated price |
| 14 - 5 days before arrival | 50% of calculated price |
| 4 - 3 days before arrival | 80% of calculated price |
| less than 3 days and no abolished orders | 100% of calculated price. |

SETRAS 2008

Send to:
prof. Ing. Daniel KALINCAK, PhD.
VTS pri Žilinskej univerzite
Univerzitná 1, SK - 010 26 ŽILINA
SLOVAKIA

ORDER of the ADVERTISEMENT

Name of company:

Address:

.....

Name of contact person:

Phone.: Fax:

Mobil: e-mail:

We order advertising in the Proceedings of the Seminar SETRAS 2008 in following extent:

.... pages of black&white advertisement (70 EUR per page),

.... pages of two color advertisement (100 EUR per page),

.... pages of full color advertisement (170 EUR per page).

Fee includes only printing of the advertisement which is delivered in the form suitable for printing. If some technical arrangement of the advertisement will be necessary (especially decomposition of colors and preparation of the sheet film) an additional charge will be paid.

We will deliver needed texts and pictures of the advertisement **untill September 5, 2008** and we will pay the invoice for the advertisement immediately after its receiving.

Date: Signature:

Remarks:

SETRAS 2008

Dear sirs,

We are preparing the 15th International Seminar „Track Maintenance Machines in Theory and Practice - SETRAS 2008", which will take place in the University of Žilina in October 22 - 23, 2008. 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:

black&white page 70 EUR

two color page 100 EUR

full color page 170 EUR.

Fees include only printing of advertisements delivered in the suitable form. Black&white or two color advertisements should be delivered in electronical form (WordPerfect, MSWord) including pictures (*.pcx, *.cdr, *.bmp, *.pdl, *.wpg) and/or in printed form. Full colour advertisement should be delivered in the form of sheet films for decomposed colours or in a camera ready form or in an electronical form. All additional expenses connected with necessary treatment of advertisement will be charged in addition to base fees stated before.

If you are interested in advertising of your company in our Proceedings of SETRAS 2008, please fill in enclosed order and send it (including text and pictures of advertisement) **no later than on September 5, 2008** to address:

prof. Ing. Daniel KALINCAK, PhD.
VTS pri Zilinskej univerzite
Univerzitna 1
010 26 ZILINA
SLOVAKIA

Tel.: (+421 41) 513 2650, Tel./Fax.: (+421 41) 5254 440, 5253 016, e-mail: daniel.kalincak@fstroj.uniza.sk

Invoice will be send to you immediately after receiving your order of advertisement. If you will order advertisement, we will send to you one free copy of Proceedings of Seminar SETRAS 2008 till the end of November 2008.



Please fill in and send to the following address
not later than September 29, 2008
 prof. Ing. Daniel KALINCAK, PhD.
 VTS pri ZU
 Univerzitna 1
 010 26 ZILINA
 SLOVAKIA

APPLICATION FOR THE ACCOMMODATION IN HOTEL:

OBLIGATORY APPLICATION

I confirm my attendance at the 15th International Seminar „Track maintenance machines in theory and practice - SETRAS 2008", which will take place on October 22 - 23, 2008 at the University of Zilina.

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

Postcode: _____ Country: _____ Phone: _____
 Fax: _____ Mobil: _____ E-mail: _____
 I have paid participation fee EUR by remittance to account N^o 76511456/0900 at bank Slovenská sporiteľňa a.s. Bratislava, IBAN: SK600900000000076511456 and I enclose a copy of the bank transfer **yes no.**
 I will pay cash EUR on registration at the Conference desk **yes no**
 I suppose my arrival and registration on: October 21, 2008 October 22, 2008.

Name and surname: _____ Date: _____ Number of nights: _____ Double/single room: _____

Your address: _____
 Bank connection: _____
 Telephone: E-mail:
 Fax:

ATTENTION:
Your application is obligatory. In case of abolishing of the order storno taxes will be charged.
 You will get the invoice for accommodation together with the confirmation of your accommodation.
 Send the fulfilled application **until September 30, 2008** to the address:
DUOTOUR - CK, Sladkovicova 13, 010 01 ZILINA, Phone./fax: 00421/41/56 244 24,
E-mail: duotour@nexta.sk

In Date

Date: Signature:

.....
 signature and stamp

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.