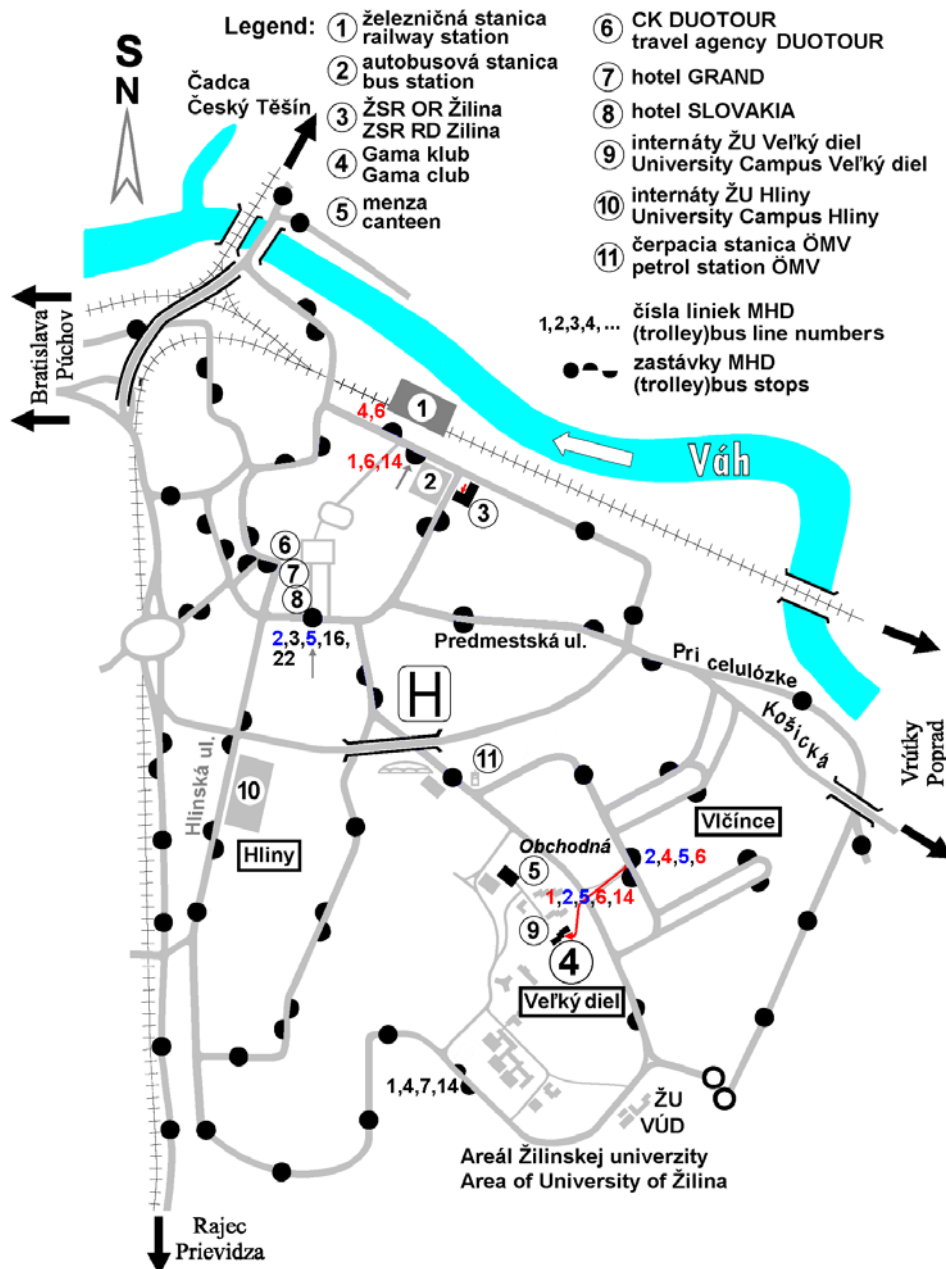


ORIENTAČNÁ MAPA MHD ŽILINY INFORMATION URBAN TRANSPORT MAP OF ŽILINA



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



Invitation for 18th 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 24 - 25, 2012

ZILINA, SLOVAKIA

SPONSORS OF THE SEMINAR SETRAS 2012



DT - Slovak Point Works, j.s.c.,
Trencianska 17, 915 01 NOVE MESTO NAD
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036 01 MARTIN, Slovakia

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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 Vlince housing estate - see the enclosed map and <http://www.dpmz.sk/>.

► **REGISTRATION:** on **23th October 2012** 16⁰⁰ - 19³⁰ at the building of the Regional directorate of ZSR, 1. Maja str., N^o 34
on **24th October 2012** from 7³⁰ at the GAMA Club, University Campus, block G - H.

► **PARTICIPATION FEE:** 65 € (for one of authors only 35 €) covers the registration, proceedings and refreshment.

► **BOARDING:** It is possible to order lunches (5,20 € each) and evening reception at October 24 (7 €). Order of boarding is obligatory.

► **ACCOMMODATION:** It is possible to book accommodation at DUOTOUR Travel Agency, Nam. A. Hlinku N^o 1, 010 01 Zilina, Slovakia, tel./fax: +421(41) 5624 424, e-mail: duotour@nexta.sk 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 (75 € or for one of authors 45 €). 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

Please, send your application till the 28th September 2012 to the address:

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

10¹⁰-11⁴⁰

LECTURES

PISTEK Lumir, GERYSER Pavel, MESIT devices, Ltd., Uherske Hradiste, Czech Republic

Electronic tachograph set TT43.1A with fuel measurements MP43.1A

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

The system of measurement of traction current collector in accordance with the EN 50206-1

SPASSOV Vikenti, University of Transport "T. Kableshkov", Sofia, Bulgaria

Kinetic and mathematical models for optimizing of electric drives and metal construction of scissor lift platforms

GERLICI Juraj, LACK Tomas, HARUSINEC Jozef, Faculty of Mechanical Engineering, University of Zilina, Slovakia

Laboratory test bench for railway wheelset wheels tread wear analysis - RAILBCOT

LACK Tomas, GERLICI Juraj, Faculty of Mechanical Engineering, University of Zilina, Slovakia

Railway wheel/rail contact patch and contact stress analysis optimized procedure in the scope of the Strip method

11⁴⁰-12⁰⁰

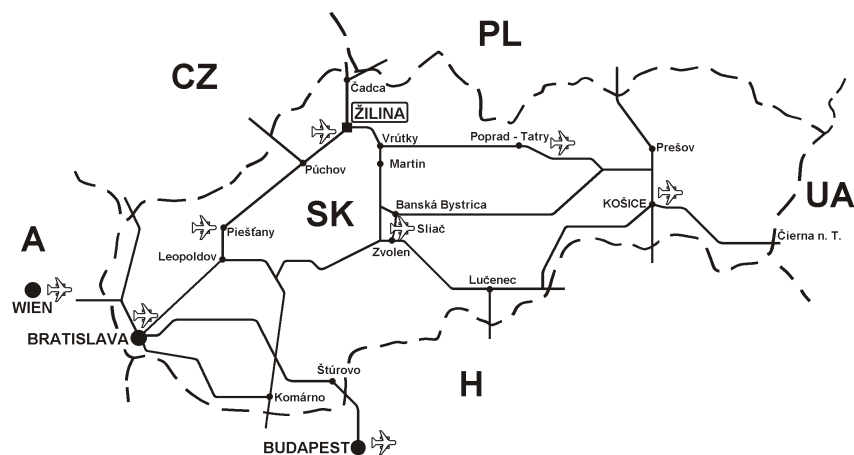
DISCUSSION

12⁰⁰-12¹⁰

CLOSING ADDRESSES

12³⁰

LUNCH



The aim of the Seminar is to bring information to participants about state and perspectives of development in the field of track maintenance machines, small and heavy machinery for track construction and maintenance, rail/road vehicles, track measurement devices and track diagnostics etc.

PROGRAMME OF THE SEMINAR

October 23, 2012

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

October 24, 2012

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**

OTRUBA Pavol, Headquarters of ZSR, Bratislava, Slovakia

State of heavy mechanization of ZSR and its replacement

BADO Peter, GJW Prague Ltd., Czech Republic

Methods of switch laying on railways of CSD/CD/SZDC/ZSR

HARTMANN Michael, DESEC GmbH, Leipzig, Germany

Technologies for switch and turnout handling

10⁵⁵-11¹⁰ **DISCUSSION**

11¹⁰-11³⁰ **COFFEE BREAK**

11³⁰-12⁴⁰ **LECTURES**

PUDA Bohuslav, NAVRATIL Petr, DT - Pointworks and engineering plant j.s.c., Prostějov, Czech Republic

Turnouts J60:26,5-2500 in the station Trenčianske Bohuslavice

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

Removing of rail corrugation in turnouts by machine AT 3389

MACHACEK Tomas, Subterra j.s.c., division 3, Tisnov, Czech Republic

ÖBB Porr Slab track laying in Strelna tunnel.

SVOBODA Richard, Brno University of Technology, Czech Republic
Repair and maintenance work with respect to track capacity.

12⁴⁰-12⁵⁵ **DISCUSSION**

12⁵⁵-14¹⁵ **LUNCH**

14¹⁵-15⁴⁵ **LECTURES**

SLOBODA Juraj, BALAZI Filip, BRUNA Frantisek, VUD j.s.c., Zilina, Slovakia

Laboratory sleepers tests according to STN EN 13230-2 and conditions of interoperability

SLOBODA Juraj, BALAZI Filip, VUD j.s.c., Zilina, Slovakia,
HAVLICEK Petr, ZBORIL Josef, DT - Pointworks and engineering plant j.s.c., Prostějov, Czech Republic

Testing of fastenings system of rails according to standard EN 13146
FIALA Pavel, Railway Infrastructure Administration, s.o., TUDC Olomouc, Czech Republic

Verification technology works for automatic tamping machine by accurate method with using data obtained by measuring the spatial position of the track

TUREK Josef, Comercial Railway Research, Ltd., Prague, Czech Republic

Installation of control system WinSVA-Krab into tamping machine Plasser 09 for company YTL in Malaysia

URDA Josef, ZSR Railway Research and Development Institute, Zilina, **URDOVA Anastazia**, Faculty of Civil Engineering, University of Zilina, Slovakia

The new method of railway superstructure diagnostics with CONTOUR ans MDK 02

15⁴⁵-16⁰⁵ **DISCUSSION**

16⁰⁵-16³⁰ **COFFEE BREAK**

16³⁰-16⁴⁰ **PRESENTATION OF COMPANIES:**

DT - Point works Ltd. Nove Mesto nad Vahom, Slovakia

16⁴⁰-17⁵⁰ **LECTURES**

KRC Michal, SaZ Invest, Ltd., Vrutky, Slovakia, **MACOUREK Wolfgang**, SaZ, Ltd., Hodonin, Czech Republic

DAF DUOLINER special Road-Rail vehicle

MARCISOVSKY Pavol, SaZ Invest, Ltd., Vrutky, Slovakia, **MACOUREK Wolfgang**, SaZ, Ltd., Hodonin, Czech Republic

Weed killing technology on the vehicle UniRoller

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

Modernization of the special vehicle MVTV2.2

MASEK Zdenek, LENOCH Vaclav, NOVAK Jaroslav, Jan Perner Transport Faculty, University of Pardubice, Czech Republic

Control of traction hydrostatic drive for special vehicle MUV74

17⁵⁰-18¹⁰ **DISCUSSION**

19⁰⁰ **EVENING RECEPTION**

October 25, 2012

8⁰⁰- 9³⁰ **LECTURES**

TUNEGA Michal, ZSR - MDC Bratislava, Slovakia

The track machines in museums collections

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

The progress of flash butt welding of rails in history

VLADOVIC Zlatko, KVASNICKA Jozef, TSS GRADE j.s.c., Trnava, Slovakia

Continual NDT revision of ZSR network in 2011

SVOBODA Vaclav, ZEMLICKA Frantisek, PREDITEST Ltd., Prague, Czech Republic

Diagnostic of structures by means of magnetic memory method

SIKORA Radomil, RMT, Ltd., Paskov, Czech Republic

Measuring laser instruments for control of railway wheels and rails

9³⁰- 9⁵⁰ **DISCUSSION**

9⁵⁰- 10¹⁰ **COFFEE BREAK**

DUOTOUR, travel agency

Nám. A. Hlinku 1, 010 01 ŽILINA

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

offers and secures board accommodation in hotels:

Hotel DUBNÁ SKALA** Žilina**

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

Price (accommodation including breakfast, parking, internet):

single room	99 €
double room	132 €

PALACE Hotel POLOM**+ Žilina**

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

Price (accommodation incl. breakfast, parking, internet, sauna):

single room	76 €
double room	87 €

Hotel BOSS** Žilina**

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

Price (accommodation including breakfast, parking):

single room	78 €
double room	108 €

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**

- is situated right in the historical town centre. In hotel is newly opened Grand wellnessclub.

Price (accommodation including breakfast, wellnessclub, WIFI):

single room LUX	76 €
double room LUX	109 €

Hotel ASTORIA* Žilina**

Hotel Astoria has prestigious location in the centre of old town of Žilina, close to cultural and shopping center.

Price (accommodation including breakfast, internet):

single room	51 €
double room	99 €

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

till 30 days before arrival	without tax
29 - 10 days before arrival	30% of calculated price
9 - 5 days before arrival	50% of calculated price
4 - 2 days before arrival	80% of calculated price
less than 2 days and no abolished orders	100% of calculated price.

SETRAS 2012

Dear ladies and gentlemen,

We are preparing the 18th International Seminar „Track Maintenance Machines in Theory and Practice - SETRAS 2012“, which will take place in the University of Žilina in October 24 - 25, 2012. 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	85 €
two color page	125 €
full color page	200 €.

Fees include only printing of advertisements delivered in the suitable form. Black&white or two color advertisements should be delivered in electronic form (WordPerfect, MSWord) including pictures (*.pcx, *.cdr, *.bmp, *.pgl, *.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 electronic form. All additional expenses connected with necessary treatment of advertisement will be charged in addition to base fees stated before.

It is possible to exhibit some smaller products in mini-exhibition, which will be in the area adjacent to the Seminar rooms. For this purpose tables and chairs will be provided. Panels for leaflet displaying, texts, pictures, photos etc. will be available too.

Fees for this ways of presentation are as follows:

Table or panel	65 EUR,
Exhibition of your own panel	45 EUR,
Free exhibition area	45 EUR/1 m ² .

If you are interested in advertising of your company in the Seminar SETRAS 2012, please fill in enclosed order and send it (including text and pictures of advertisement) **no later than on September 10, 2012** to address:

prof. Ing. Daniel KALINCAK, PhD.
VTS pri Zilinskej univerzite
Univerzitna 1
010 26 ŽILINA
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 2012 till the end of November 2012.

**Please fill in and send to the following address
not later than September 28, 2012**
 prof. Ing. Daniel KALINCAK, PhD.
 VTS pri ZU
 Univerzitná 1
 010 26 ZILINA
 SLOVAKIA

OBLIGATORY APPLICATION

I confirm my attendance at the 18th International Seminar „**Track maintenance machines in theory and practice - SETRAS 2012**“, which will take place on October 24 - 25, 2012 at the University of Zilina.

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

Address: _____

Postcode: _____ Country: _____ Phone: _____
 Fax: _____ Mobil: _____ E-mail: _____

I obligatory order lunches (price à 5,20 €):

on October 24, 2012: **yes** **no**,
 on October 25, 2012: **yes** **no**.

I will participate in Evening Reception on October 24, 2012 (price 7 €): **yes** **no**.

I have paid participation fee by remittance to **account N° 76511456/0900 at bank Slovenská sporiteľňa a.s. Bratislava, IBAN: SK6009000000000076511456** and I enclose a copy of the bank transfer: **yes** **no**.

I will pay cash on registration: **yes** **no**

I suppose my registration on: **October 23, 2012** **October 24, 2012**.

Date: _____ Signature: _____

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.

APPLICATION FOR THE ACCOMMODATION IN HOTEL:

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 October 10, 2012** the latest to the address:

DUOTOUR, Nám. A. Hlinku 1, 010 01 ZILINA, Phone./fax: ++421/41/56 244 24,

E-mail: duotour@nexta.sk

In Date

.....
 signature and stamp

Send the filled in Order form **until September 10, 2012** at the latest to address:
Prof. Ing. Daniel KALINČÁK, 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 2012 in following extent:

... pages of black&white advertisement (85 € per page),

... pages of two color advertisement (125 € per page),

... pages of full color advertisement (200 € 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 colours and preparation of the sheet film) an additional charge will be paid.

We will deliver needed texts and pictures of the advertisement **till September 10, 2012** and we will pay the invoice for the advertisement immediately after its receiving.

We would like to present our company in different way and we order:

... table(s) (65,- €),

... panel(s) (65,- €),

... exhibition of our own panel(s) (45,- €),

... free exhibition area (45,- € per 1 m²).

Date:

Signature:

Remarks: