Invitation for 20th International Seminar

TRACK MAINTENANCE MACHINES IN THEORY AND PRACTICE

Seminar organised under the auspices of

Rector of the University of Zilina
Dr. h.c. Prof. Ing. Tatiana COREJOVA, PhD.

and

Director General of ZSR
Ing. Stefan HLINKA

November 5 - 6, 2014 ZILINA, SLOVAKIA
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° 1, 6 or 14, bus N° 30 - direction Vlince housing estate, see the enclosed map and http://www.dpmz.sk/.

< REGISTRATION: on 4th November 2014 16 00 - 19 30 at the building of the Regional directorate of ZSR, 1. Maja str., N° 34 on 5th November 2014 from 7 30 at the GAMA Club, University Campus, block G - H.

< PARTICIPATION FEE: 70 € (for one of authors only 35 €) covers the registration, proceedings and refreshment.

< BOARDING: It is possible to order lunches (5,30 € each) and evening reception at November 5 (8 €). Order of boarding is obligatory.

< ACCOMMODATION: It is possible to book accommodation at DUOTOUR Travel Agency, 013 22 Rosina 405, county Zilina, Slovakia, tel./fax: +421 904 692 592, e-mail: duotour@nextra.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 (80 € 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: SK60090000000000076511456
var. s. 120, konst. s. 385

Please, send your application till the 6th October 2014 to the address:
Daniel Kalincak
VTS pri ZU v Ziline
Univerzitna 1
010 26 ZILINA
SLOVAK REPUBLIC
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

November 4, 2014
16:00-19:30 Registration of participants at the ZSR Regional Directorate Zilina, 1. Maja str. No 34, Zilina

November 5, 2014
from 7:30 Registration of participants at the GAMA Club (University Campus - block G-H)

9:15 - 9:45 OPENING CEREMONY, FESTIVE ADDRESSES
9:45 - 10:00 BREAK

10:00-11:00 LECTURES
TESAR Petr, Ing., Liebherr-Stavební stroje CZ Ltd., Popuvky u Brna, Czech Republic
A comprehensive offering of Liebherr machines for construction, renovation and maintenance of rail – tower cranes
ZIVKOVIC Dragan, Plasser & Theurer, Viena, Austria
Actual aspects of repair and maintenance works on railway tracks
HOLTHAUS Rostyslava, Holthaus Consulting, Heiligenhaus, Germany
Economic track maintenance with modular track machines and innovative materials in the superstructure.

11:00-11:15 DISCUSSION

11:15-11:40 COFFEE BREAK
1140-1240 LECTURES
CECH Juraj, Ing., Liebherr-Stavebni stroje CZ Ltd., Popuvky u Brna, Czech Republic
A comprehensive offering of Liebherr machines for construction, renovation and maintenance of trails – wheeled excavator A 922 Rail
KORECZ Kamil, Ing., SaZ Invest Ltd., Martin, Slovakia, MACOUREK Wolfgang, Ing., SaZ Ltd., Hodonin, Czech Republic
CAT M315 DUO road-rail excavator
MIKOLAJCÍK Martin, Ing., KALNÍČKA Daniel, prof., Ing., PhD., Faculty of Mechanical Engineering, University of Zlina, Slovakia
Modes of power transmission of road/rail vehicles in to the top of the rail and the issue of their braking

1240-1255 DISCUSSION

1255-1345 LUNCH

1345-1535 LECTURES
URDA Jan, Ing., ZSR Railway Research and Development Institute, Zilina, MANDULA Jan, doc., Ing., PhD., Faculty of Civil Engineering, Technical University of Kosice, ZAVODSKÝ Tomáš, Ing., PhD., ZSR Railway Research and Development Institute, Zilina, Slovakia
Measurement of noise, roughness and track decay rate in relationship to the TSI requirements
HEJZLAR Lukáš, Ing., HLAVÁČEK Jan, Ing., KOLMACKA Rostislav, DIŠ, Railway Research Institute, j.s.c., Prague, Czech Republic
Effect of acoustic roughness and corrective grinding of railheads on noise emissions
VESELY Libor, Ing., Dr., PhD., MEAS Prog Ltd., Prague, Czech Republic
Salamander - contactless laser rail roughness and corrugation meter
HLAVÁČEK Jan, Ing., HEJZLAR Lukáš, Ing., KOLMACKA Rostislav, DIŠ, Railway Research Institute, j.s.c., Prague, Czech Republic
The efficiency of noise reduction measures on a railway – low-height noise barriers

1535-1555 DISCUSSION

1555-1615 COFFEE BREAK

November 6, 2014
830-950 LECTURES
URDA Jan, Ing., ZSR Railway Research and Development Institute, Zilina, MANDULA Jan, doc., Ing., PhD., Faculty of Civil Engineering, Technical University of Kosice, Slovakia
The selected problems of measurement and evaluation of wearing the ZSR frogs
VESELY Libor, Ing., Dr., PhD., MEAS Prog Ltd., Prague, Czech Republic
Experiences with measurements of frog tips
MAROSI Akos, BELI Janos, MAV Central Rail and Track Inspection Ltd., Budapest, Hungary
Type of rail contact fatigue and its inspection equipment
DUOTOUR, travel agency
013 22 ROSINA 405, county ZILINA
tel.: ++421 904 692 592 E-mail: duotour@nextra.sk
offers and secures board accommodation in hotels:

**Hotel DUBNA SKALA**** Zilina**
Hotel Dubna Skala is the first four-star boutique hotel, located in the historic center of Zilina.
*Price (accommodation including breakfast, parking, internet):*
  - single room 106 €
  - double room 127 €

**PALACE Hotel POLOM****+ Zilina**
Exclusive hotel, which has a century of tradition. Hotel is situated in the town city centre.
*Price (accommodation incl. breakfast, parking, internet, sauna):*
  - single room 70 €
  - double room 101 €

**Hotel BOSS**** Zilina**
New hotel is situated in the historical city centre near hotel Slovakia
*Price (accommodation including breakfast, parking):*
  - single room 65 €
  - double room 90 €

**Hotel SLOVAKIA*** Zilina**
- is located in the city centre. The hotel has night bar, swimming pool, sauna, solarium.
*Price (accommodation including breakfast):*
  - single room 40 €
  - double room 60 €

**hotel GRAND***+ Zilina**
- is situated right in the historic town centre. In hotel is newly opened Grand wellnessclub.
*Price (accommodation including breakfast, Wellnessclub, WIFI):*
  - single room LUX 70 €
  - double room LUX 101 €

**Hotel ASTORIA*** Zilina**
Hotel Astoria has prestigious location in the centre of old town of Zilina, close to cultural and shopping center.
*Price (accommodation including breakfast, internet):*
  - single room 40 €
  - double room 70 €

**In case of abolishing the order, CK DUOTOUR charges these storno-taxes:**
  - till 5 days before arrival without tax
  - 4 - 2 days before arrival 80% of calculated price
  - less than 2 days and no abolished orders 100% of calculated price.

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Dear ladies and gentlemen,

We are preparing the 20th International Seminar „Track Maintenance Machines in Theory and Practice - SETRAS 2014“, which will take place in the University of Žilina in November 5 - 6, 2014. Usually about 180 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 . . . . . . . . 90 €
- two color page . . . . . . . . . 140 €
- full color page . . . . . . . . 215 €.

Fees include only printing of advertisements delivered in the suitable form. Advertisements should be delivered in electronic form (preferably in format *.pdf or *.cdr).

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 75 €,
- Exhibition of your own panel 50 €,
- Free exhibition area 50 €/1 m².

If you are interested in advertising of your company in the Seminar SETRAS 2014, please fill in enclosed order and send it (including prepared advertisement) no later than on September 22, 2014 to the 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 seminar. If you will order advertisement, we will send to you one free copy of Proceedings of Seminar SETRAS 2014 till the end of November 2014.
OBLIGATORY APPLICATION

I confirm my attendance at the 20th International Seminar „Track maintenance machines in theory and practice - SETRAS 2014‖, which will take place on November 5-6, 2014 at the University of Zilina.

Name: ____________________________  Scientific degree(s): ________________
Surname: ____________________________  Mr. ____________ Mrs. ____________
Position: ____________________________
Organisation (company): ____________________________
Address: ____________________________
Postcode: ____________________________  Country: ____________________________
Fax: ____________________________  Phone: ____________________________
Mobil: ____________________________  E-mail: ____________________________
I obligatory order lunches (price à 5,30 €): ____________________________
on November 5, 2014: yes ____________ no ____________________________
on November 6, 2014: yes ____________ no ____________________________
I will participate in Evening Reception on November 5, 2014 (price 8 €): yes ____________ no ____________________________
I have paid participation fee by remittance to account N° 76511456/0900 at bank Slovenská sporiteľňa a.s. Bratislava, IBAN: SK6099000000000076511456 and I enclose a copy of the bank transfer: yes ____________ no ____________________________
I will pay cash on registration: yes ____________ no ____________________________

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 20, 2014 the latest to the address:
DUOTOUR, 013 22 ROSINA 405, county ZILINA, Phone.: ++421 904 692 592
E-mail: duotour@nextra.sk

In ____________________________  Date ____________________________

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signature and stamp
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We order advertising in the Proceedings of the Seminar SETRAS 2014 in following extent:
.... pages of black&white advertisement (90 € per page),
.... pages of two color advertisement (140 € per page),
.... pages of full color advertisement (215 € per page).

Fee includes only printing of the advertisement which is delivered in the form suitable for printing.

We will deliver needed texts and pictures of the advertisement until September 22, 2014 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) (75,- €),
.... panel(s) (75,- €),
.... exhibition of our own panel(s) (50,- €),
.... free exhibition area (50,- € per 1 m²).

Date: ..................... Signature: ..............................
Remarks: