

Registration / Seminar

Evaluation of PZB Travel Data

Seminar

Mr/Ms, title

First name

Surname

Area/Dept.

Contact person

Street, No. / P.O. Box

Post code, Town

Telephone

Email address

Please send hotel list

Workshop "Evaluation of PZB Travel Data"

A workshop for all users who regularly carry out analysis of PZB travel data. In addition to specialist knowledge from the area of data evaluation and numerous practical examples, participants will be provided with up to date information on hardware and software. Good knowledge of PZB as well as experience with **ADS 3 or ADS 4** is a prerequisite.

The evaluation of travel data from the PZB data recorder is an important issue for every rail operator today. The use of the data goes well beyond the actual PZB evaluation, i.e. the use of data for quality assurance. So that data can be evaluated correctly, reliably and quickly, evaluation software provides versatile support.

Themes which will be explored at the workshop are:

- **How can you make your evaluation as effective as possible?**
- **Evaluation and reporting**
- **Innovations in data analysis**

In the practical part, special events and journey records in the PZB data recording will be discussed.

Workshop participants may wish to contribute their own sample travel data which will then be discussed and evaluated. In this context a report will be created using the evaluation software.

Information

Price of Workshop

EUR 950,00 plus vat including snacks, dinner and beverages during the Workshop.

Workshop dates

For the current workshop programme please refer to our website www.deuta.com. The number of participants will be limited in order to be able to deal in depth with individual questions. Applications will be dealt with on a "first come, first served" basis.

Payment

The price of the seminar is due on receipt of the invoice. An invoice and further information on the seminar will be sent 8 to 10 working days before commencement of the seminar.

Cancellation

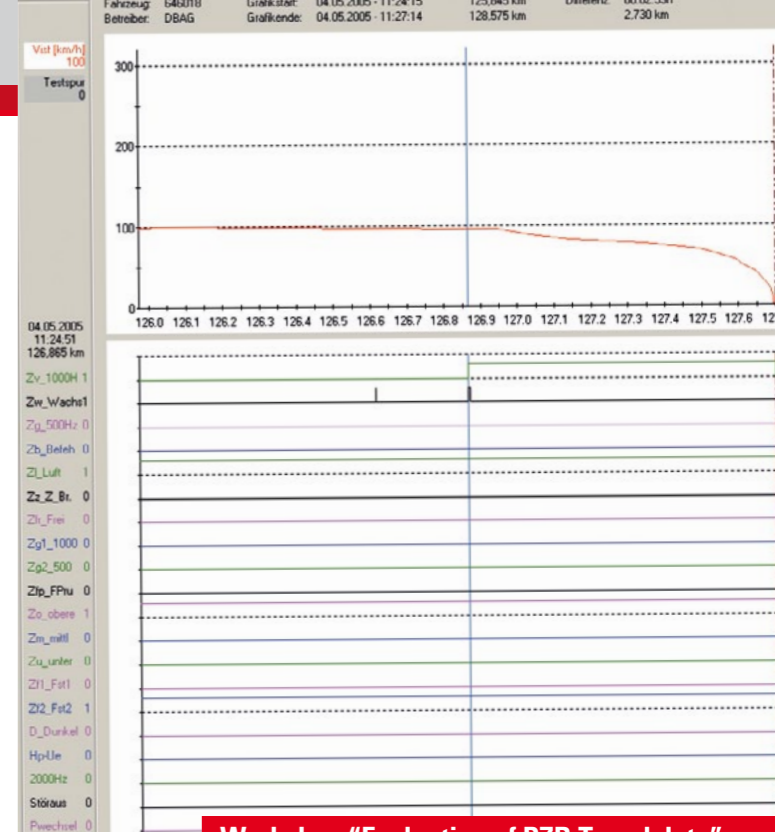
In the case of cancellation up to 10 working days before the seminar is due to begin, we will charge EUR 120. After this time, the full seminar fee is due. If a seminar needs to be cancelled by us for unforeseen reasons, including at short notice, we will inform the participants immediately. Fees which have been paid will be refunded in such a case.

DEUTA-WERKE GmbH

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Workshop "Evaluation of PZB Travel data"

DEUTA Academy

Our Expertise

For over 100 years the name DEUTA-WERKE GmbH has stood for expertise in the areas of sensor technology, travel data recording and visualisation. We are delighted to pass this knowledge on to our customers.

Technological developments are advancing at an ever faster pace today which has led us to offer training for the employees of our rail customers with **practical, hands-on seminars for operators**. The demands made on users are constantly increasing. New forms of organisation within companies require employees to be qualified, flexible and able to deal with challenges quickly. State-of-the-art knowledge is the precondition for certification and new specifications in safety technology.

The DEUTA Academy training programme is geared closely towards the market requirements of our customers. **Qualification measures, customer training and hands-on workshops** form an integrated, high-quality training concept.

Our participants enjoy the benefits of our competence and knowledge networks.

- 12:15 Workshop day 1**
Reception - coffee & snack
- 13:00 Welcoming of participants; Introduction of speakers**
Dr. Rudolf Ganz, Managing Director of DEUTA-WERKE GmbH
- 13:15 Workshop overview; Organisation**
Ralf Luckmann, Head of Customer Service-Application Technology, DEUTA-WERKE GmbH
- 13:30 Introduction to the functionality of ADS 3 software**
- Hardware requirements for installation of the software
 - Interfaces required for the reading out of travel data from the recorder
 - Installation of ADS 3 software with different operating systems
- Ralf Luckmann, Head of Customer Service-Application Technology, DEUTA-WERKE GmbH*
- 14:30 Coffee break**
- 14:45 Current customer requirements and market developments in evaluation software and data recorders**
Combining recorders and evaluation software in one project.
Richard Durand, Project and Innovation Manager Recorders, DEUTA-WERKE GmbH
- 15:30 Practice ADS 3 Part 1:**
- Reading out travel data from various recorders
 - Data storage and data backup on the PC
 - Opening travel data files with ADS 3
 - Displaying travel data in graphical and tabular view
- Ralf Luckmann, Head of Customer Service-Application Technology, DEUTA-WERKE GmbH*
- 18:00 End of Workshop Day 1**
- 18:30 Dinner & exchange of experiences**

- 09:00 Workshop Tag 2**
Realisation of software projects using the example of the new Evaluation Software ADS 4
Current technologies in the area of software development and the impact of new technologies on customers
Dr. Stephan Brauksiepe, Head of Software Development, DEUTA-WERKE GmbH
- 10:00 Practical experience report** - Data back-up of PZB travel data and analysis of travel data conducted by the investigation headquarters of the EUB (Eisenbahn-Unfalluntersuchungsstelle des Bundes - National Rail Accident Investigation Body)
Michael Wagner, Investigation Representative, EUB Investigation Headquarters
- 11:00 Coffee break**
- 11:15 Practical data evaluation Part 2:**
- Data back-up in case of accidents, Cooperation with EUB-creation of analysis reports using evaluation software
 - Use of graphic and tabular representation for data visualisation
 - How can travel data be prepared in a report for non-experts?
- Ralf Luckmann, Head of Customer Service-Application Technology, DEUTA-WERKE GmbH*
- 13:00 End of Workshop Day 2**
- 13:00 Lunch in the canteen - optional**
Departure

Speakers

DEUTA-WERKE GmbH
Ralf Luckmann, Head of Customer Service-Application Technology
Dr. Stephan Brauksiepe, Head of Software Development
Richard Durand, Project and Innovation Manager Recorders

EUB Investigation Headquarters
Michael Wagner, Investigation Representative