



TECHNISCHE
UNIVERSITÄT
DARMSTADT

Bad Roads Well Built 2021

February 26th, 2021 9.15 AM – 3.00 PM

Workshop for automotive and construction engineers, test track operators, construction companies, and junior engineers (employees and university students).

Due to COVID-19 please consider the following changes:

- The workshop will be organized as an online event
- The meeting software will be ZOOM
(the standard software for video lectures at the Technische Universität Darmstadt and many other universities in Germany)
- The meeting will be held entirely in English
- 6 presentations in 3 blocks
 - Breaks will be virtual
(Separate virtual rooms will be provided to hold talks and discussions in smaller groups. The participants may switch between these rooms as they please.)
Presenters may host a virtual room during the break following their presentation.
- A virtual visit of a Proving Ground is planned for Thursday 25th from 4 to 6 PM
(more information to be provided)
- A joint virtual dinner starting 8 PM on Thursday
(more information to be provided)

All times refer to Central European Time (CET)

The registration fees are:

- 120.00 € for single person
(Early bird 90.00 € until Dec. 31st, 2020)
- 300.00 € for beamer presentations (e. g. in a company)
(Early bird 250.00 € until Dec. 31st, 2020, no limit on number of participants. Attendees have to register, see page 4, to ensure the correctness of the participants list)

Exceptionally you can pay with MasterCard or Visa. If needed please contact us (sekr@sw.tu-darmstadt.de) before your registration.

Institut für Straßenwesen

Road and Pavement
Engineering

Prof. Dr.-Ing. J. Stefan Bald
Regierungsbaumeister



Datum
2020-11-23

Ihre Nachricht

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Bad Roads Well Built 2021

Sharing Experiences on Constructing
Test Tracks for the Automotive Industry



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Organizer: Dr.-Ing. Gerhard Faust
Dr. rer. nat. Rainer Hart

Projected Agenda

Time	Speaker	Topic
09.15 AM – 09.30 AM	Prof. Dr.-Ing. J. Stefan Bald Dr.-Ing. Gerhard Faust	Introductory remarks
09.30 AM – 10.00 AM	MBE Nils Katzorke (Daimler PG Immendingen)	Testing Test infrastructure design for autonomous systems
10.00 AM – 10.30 AM	Dipl.-Ing. Mattias Köstner (Porsche AG) Dr.-Ing. Michael Schmalz (Ifb)	High Speed Track Rebuilding of the banked high speed track in the Porsche Proving Ground Nardo/Italy
10.30 AM – 11.15 AM	-----	Break
11.15 AM – 11.45 AM	Dr. rer. nat. Rainer Hart (Hart Consult International GmbH)	Water: Pest of Asphalt
11.45 AM – 12.15 AM	Francois de Boussiers, M.Sc. (TRANSPOLIS)	TRANSPOLIS Proving Ground / France Numerical modelling including 3D digital environment and VIL (digital twin)
12.15 AM – 01.30 PM	-----	Break
01.30 PM – 02.00 PM	Dr. Robert Rasmussen (The Transtec Group, Inc.)	Rolling Resistance: Rolling resistance as a key parameter for asphalt design - how to design low resistance Asphalt.
02.00 PM – 02.30 PM	Dipl.-Ing. Rainer Staron (mm-lab)	Traffic Control for Proving Grounds Interaction between Traffic Control and Infrastructure
02.30 PM – 03.00 PM	Prof. Dr.-Ing. J. Stefan Bald Dr.-Ing. Gerhard Faust	Final discussion and closing remarks
03.00 PM –	-----	Break

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