

Bad Roads Well Built 2017

Sharing Experiences on Constructing Test Tracks for the
Automotive Industry



TECHNISCHE
UNIVERSITÄT
DARMSTADT

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

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

February 17th, 2017 9:00 am – 4:00 pm in the Guesthouse Georg-Christoph-Lichtenberg of the Technische Universitaet Darmstadt, Dieburger Straße 241, 64287 Darmstadt, Germany (<http://www.intern.tu-darmstadt.de/wohngaestehaeuser/lichtenberghaus/index.en.jsp>)

Time	Speaker	Topic
9:00 – 9:15	Prof. Dr.-Ing. J. Stefan Bald/ Dr.-Ing. Gerhard Faust	Welcome and Opening
9:15 – 10:15	Stefan Heine (Continental Reifen Deutschland GmbH) Dr. Robert Rasmussen (The Transtec Group, Inc.)	Presentation of the Continental Proving Ground Uvalde/U.S.A. and Special Surfaces for Test Tracks
10:15 – 10:45	—	Break
10:45 – 11:45	Dipl.-Ing. Bernd K. Paulus (WPW Leipzig) Dr.-Ing. Michael Schmalz (Ifb) Dr. Markus Limbach (SMB)	Rebuild of the „Autobahnring“ (Banked High Speed Track) in the BMW Proving Ground Miramas/ France
11:45 – 12:15	Prof. Dr.-Ing. J. Stefan Bald (TU Darmstadt, Fg. Straßenwesen)	Optimizing Construction Contracts by Using Structured Text Modules (e.g. VOB, ZTV, ...)
12:15 – 1:30	—	Lunch Break
1:30 – 2:30	Dr. Rainer Hart (HART Consult International GmbH) Dipl.-Ing. Roland Jung (MOBA Mobile Automation AG)	Equipment / Machinery to Lay Asphalt Courses for Test Tracks
2:30 – 3:00	—	Break
3:00 – 3:30	Dipl.-Ing. Ottmar Rienhoff-Gembus (Possehl Spezialbau)	Characteristics of Asphalt and Cement Concrete Surfaces – Possibilities and Limits for Test Tracks
3:30 – 4:00	—	Closure