

Bad Roads Well Built 2019

Sharing Experiences on Constructing Test Tracks for the Automotive Industry



TECHNISCHE
UNIVERSITÄT
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Agenda

Time	Speaker	Topic
09:00 am – 09:15 am	Prof. Dr.-Ing. J. Stefan Bald Dr.-Ing. Gerhard Faust	Welcome and Opening
09:15 am – 09:45 am	Dr. Matthias Schollmeier (Director Opel Testcenter Dudenhofen, retired)	Review and Outlook: Automotive Proving Grounds through the Ages
09:45 am – 10:15 am	Dr. Carsten Tilke (Tilke GmbH & Co. KG) Manuel Rubow, M.Eng. (Tilke GmbH & Co. KG)	Vision: New Requirements for Proving Grounds in the Future
10:15 am – 10:45 am	-----	Break
10:45 am – 11:15 am	Dr.-Ing. Sebastian Tuttas (3D Mapping Solutions GmbH)	Modern Surveying: High Definition Survey of Proving Grounds/Test Tracks
11:15 am – 11:45 am	Dr. Rainer Hart (HART Consult International GmbH) Dipl.-geol. Daniela Budach (IBQ GmbH)	Asphaltmixture: Type of Rock and Influence for the Surface Texture of Asphalt
11:45 am – 12:15 pm	Dr. Markus Limbach (SMB Construction International GmbH)	Asphaltplacing: Construction Limits Using Asphalt for High Banked Tracks
12:15 pm – 01:30 pm	-----	Lunch Break
01:30 pm – 02:00 pm	Dipl. Ing. Tim Alte Teigeler (Otto Alte Teigeler GmbH)	Surface design: Specific Surface Texture by “Grinding” and Usage of Prefabricated Concrete Elements
02:00 pm – 02:30 pm	Dr. Robert Rasmussen (The Transtec Group, Inc.)	Surface Measurements: How to Collect, Process and Use Data for Different Purposes of Test Track Engineering. (English Presentation)
02:30 pm – 03:00 pm	-----	Break
03:00 pm – 03:30 pm	Dipl.-Ing M. Lesemann (ATC Aldenhoven) Dipl.-Ing. F. Common (IngenAix GmbH)	Urban Test Environment: The Aldenhoven Proving Ground/Germany
03:30 pm – 04:00 pm	Prof. Dr.-Ing. J. Stefan Bald Dr.-Ing. Gerhard Faust	Final Discussion and Closure