

Bad Roads Well Built 2020

Sharing Experiences on Constructing Test Tracks for the Automotive Industry



TECHNISCHE
UNIVERSITÄT
DARMSTADT

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

Agenda at February 28th, 2020

in the Georg-Christoph-Lichtenberg-Haus, Technische Universität Darmstadt, Dieburger Str. 241, 64287 Darmstadt

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 - 09:30 am	Prof. Dr.-Ing. Jens Schneider (Vice President, Transfer and International Affairs, Technische Universität Darmstadt)	Welcome Address
09:30 am - 10:00 am	Maximilian Ertsey-Bayer, M.Sc. (Müller-bbm)	Surface Texture and Acoustics: Assessment of the Road Texture and its Effect on the Acoustics
10:00 am – 10:30 am	Dipl. Ing. Antonio Lorente (INPRISMA, S.L) Pablo Sanz, M.Sc. (Nokia Tyres Spain) Dipl. Ing. Thomas Neumann (SMB Construction International GmbH)	New Tire Proving Ground in Spain: Design and Construction of the new Nokian- Tire PG in Spain (English Presentation)
10:30 am - 11:00 am	-----	Coffee Break
11:00 am – 11:30 am	Mario Peiker, B.Eng. (Hart Consult International GmbH)	Application Error: Typical Mistakes During Asphalt Installation for Test Tracks
11:30 am – 12:00 am	Dipl.-Ing. Marc Schmits-Lapainer (IngenAix GmbH)	The other Testarea: Mercedes G Driving Experience Center Graz
12:00 am – 12:30 am	Dr.-Ing. Dirk Ebersbach (Via IMC Berlin)	New Technologies for Road Constructions: BIM and Using Drones
12:30 am – 01:30 pm	-----	Lunch Break
01:30 pm – 02:00 pm	Dipl.-Ing./CEng. Olaf Bierfreund (C&O Innov8 Consulting Limited)	Procurement Routes: How to Make Projects Successful, Bring Together Client Expectations, Cost, Timing, Contractor Abilities, Local Availability of Materials etc. (English Presentation)
02:00 pm – 02:30 pm	Dr.rer.nat. Martin Vondenhof (Shell AG)	Bitumen: Possibilities for Special Modifications of Bitumen to be Used for Test Tracks/Moduls
02:30 pm – 03:00 pm	-----	Break
03:00 pm – 03:30 pm	Dipl.-Ing Bernd Pfau (Porsche) Thomas Reister (Emodrom Group)	Racetrack and Testactivities: Steps to extend a Racetrack to a Customer Experience Center
03:30 pm – 04:00 pm	Prof. Dr.-Ing. J. Stefan Bald Dr.-Ing. Gerhard Faust	Final Discussion and Closure