

International Workshop on Dimensional Metrology for Large Drivetrain Components
August 29, 2017
Physikalisch-Technische Bundesanstalt
Germany

09:00 – 09:15	Welcome Karin Kniel, Physikalisch-Technische Bundesanstalt, Germany
09:15 – 10:00	Keynote: Modern Gear Metrology at the Physikalisch-Technische Bundesanstalt Frank Härtig, Physikalisch-Technische Bundesanstalt, Germany
10:00 – 10:45	ENG56 DriveTrain Project Highlights Rob Frazer, University of Newcastle Upon Tyne, United Kingdom
10:45 – 11:15	Coffee Break
11:15 – 11:30	ENG56 DriveTrain Project Impact Martin Dury, NPL Management Limited, United Kingdom
11:30 – 12:00	High-Precision Dimensional Metrology on Large-Size Rolling Bearings Karl Bywalez, Schaeffler Technologies AG & Co. KG, Germany
12:00 – 12:30	Great Measurement Diversity even on the Shop Floor Holger Haybach, Klingelnberg GmbH, Germany
12:30 – 13:30	Lunch
13:30 – 14:00	Traceable Measurements of Large Gears with Micron Accuracy – Quality Drives Productivity Felix Balzer, Hexagon Metrology GmbH, Germany
14:00 – 14:30	Metrology Solutions of Large Components from ZEISS Ralf Bernhardt, Carl Zeiss Industrielle Messtechnik GmbH, Germany
14:30 – 15:00	DigiDrive – Upcoming New EMPIR Project Martin Stein, Physikalisch-Technische Bundesanstalt, Germany
15:00 – 15:15	Conclusion Karin Kniel, Physikalisch-Technische Bundesanstalt, Germany
15:15 – 15:45	Coffee Break
15:45 – 17:00	PTB Lab Tours