

EVENT SCHEDULE

OCT 26 TUESDAY

	8:30 am Opening & Welcome Prof. Dr.-Ing. Stephan Sommer STEINBEIS-TRANSFERZENTRUM WÄLZLAGERTECHNIK Prof. Dr. Robert Grebner FHWS UNIVERSITY OF APPLIED SCIENCES WÜRZBURG-SCHWEINFURT Dipl.-Ing. (FH) Stefan Gladeck SKF GMBH
	9 am Prof. Dr.-Ing. Stephan Sommer FHWS UNIVERSITY OF APPLIED SCIENCES WÜRZBURG-SCHWEINFURT Bearing Valley Germany - New bearing systems in mechatronic drive trains
coffee break	9:30 am Robert Schmidt T&S GMBH Profile- and roughness measurement on rolling bearings
	10 am Jonathan Kröner ROHMANN GMBH GOLLUB WERKSTOFFPRÜFUNG GMBH EXHIBITOR BOOTH WEBINAR Eddy Current Inspection - Why and how does it work
	10:30 am Dr. Aschwin Gopalan ROHMANN GMBH Testing for material, microstructure, quenched and tempered condition
	11 am B.Eng. David Schmitt & Maximilian Happach QPT MESSTECHNIK GMBH Pneumatic measurements on bearings during production
	11:30 am Dr.-Ing. Tobias Schirra HCP SENSE Sensor Bearing for Predictive Maintenance
lunch break	12 am Robert Schmidt & David Rösch T&S GMBH EXHIBITOR BOOTH WEBINAR Contour- and roughness measurements on rolling bearing components and testing of threads with contour measuring devices
	1 pm M. Eng. Dipl.-Ing. (FH) Sebastian Stich, Dr. Markus Wolf, Dipl.-Ing. Johannes Pfister CSC & BEST SENS Bearings Inside
	1:30 pm Dipl. Wirtsch.-Ing Christoph Martin GEORG MARTIN GMBH Bearing Clearance adjustment - Shims for cost reduction
	2 pm Niklas Rohmann ROHMANN GMBH Crack and grinding burn inspection on bearing rings and rollers
coffee break	2:30 pm Coffee break
	3 pm Dr. rer. nat. Rainer Brodmann OPTOSURF GMBH Optical measurement of fine machined surfaces with scattered light technique
	3:30 pm Duygu Gunay HP INC Additively Manufactured Bearing Cages and Seals
	4 pm End of lecture program day 1

OCT 27 WEDNESDAY

	8:30 am Prof. Dr.-Ing. Andreas Maiwald MAIWARD ENGINEERING Special creeping movements of drive train components in wind power gearboxes
	9 am Dr.-Ing. Gregor Manke EURO LABOR GMBH / RUHR-UNIVERSITÄT Measurement of hydrogen in content of WEC formation
coffee break	9:30 am Dipl.-Ing. (TU) Thomas Peuschel SKF GMBH White Etching Cracks(WEC) have a root cause (always?) - Experience and Examples
	10 am Coffee break
	10:30 am Prof. Dr. Peter Felfer FAU ERLANGEN Atomic level imaging and analysis of hydrogen in materials
	11 am Dipl.-Ing. Hagen Elgeti ELGETI ENGINEERING Case Study: WEC in a wind turbine
	11:30 am Dr. Matthias Stammler FRAUNHOFER IWES Tests of Oscillating Bearings
lunch break	12 am Dipl.-Ing. (TU) Thomas Peuschel SKF GMBH EXHIBITOR BOOTH WEBINAR Simple Rolling Bearing Simulation with SKF SimproQuick
	1 pm Dipl.-Ing. Albrecht Nestle SKF GMBH Virtual Lab - Digital Twins of Test Rigs
	1:30 pm Dipl.-Ing. Marc Reichhart EOLOTEC GMBH Bearing clearance as a critical factor for rolling bearing life: Influence on dynamic kinematical behavior and monitoring method
	2 pm M. Eng. Mike Feuchter CADFEM Efficient simulation of large-diameter bearings under consideration of housing elasticities
coffee break	2:30 pm Coffee break
	3 pm Dipl.-Ing. Thomas Gellermann Dr.-Ing. Thomas Griggel ALLIANZ ZENTRUM FÜR TECHNIK - ALLIANZ RISK CONSULTING GMBH Challenges of Wind Turbine Drive Train Loads and Damages
	3:30 pm Pascal Verhoie SKF GMBH Take, make and waste - Regeneration and Reuse
	4 pm End of lecture program day 2

OCT 28 THURSDAY

	8:30 am Dipl.-Ing Stefan Bill REWITEC GMBH Lubricant Additives
	9 am Tanja Ilic NANOL TECHNOLOGIES Gamechanging lubricant
	9:30 am Dipl.-Ing. (FH) Thorsten Pemsel EPA Measuring and reducing HF bearing currents
coffee break	10 am Rolf Grieshofer KUNSTSTOFFTECHNIK ROS GmbH & CO.KG EXHIBITOR BOOTH WEBINAR ROS plastic cages -From the inquiry to the serial part
	10:30 am Dr.-Ing. Michael Schubert GLOBAL PRECURSOR CERAMICS GMBH Metal-like Ceramic (MLC)
	11 am Dipl.-Ing. (FH) Martin Deiss ELECTRO STATIC TECHNOLOGY Protecting VFD Driven Motors from Bearing Currents
	11:30 am Dipl.-Ing. (FH) Stefan Gladeck SKF GMBH Think Global - Act Local
lunch break	12 am Lunchbreak
	1 pm Dr. Oliver Thordsen ML LUBRICATION GMBH Tribological Modification of Metal Surfaces by biobased Metalworking Fluids
	1:30 pm Dr. Dipl.-Ing. Markus Pichler-Scheder LINZ CENTER OF MECHATRONICS Energy-autarkic wireless measurement for bearing retrofitting
	2 pm Prof. Dr.-Ing. Markus H. Zink FHWS UNIVERSITY OF APPLIED SCIENCES WÜRZBURG-SCHWEINFURT Energiewende - a challenging task for industry and research
coffee break	2:30 pm Coffee break
	3 pm FHWS UNIVERSITY OF APPLIED SCIENCES WÜRZBURG-SCHWEINFURT Prof. Dr. Ralf Christel Cooperative studies at FHWS Prof. Dr. Jürgen Hartmann Presentation of the FHWS Eva Kaupp Working as a Professor at FHWS
	3:30 pm Dipl.-Ing. (FH) Matthias Schmidt SKF GMBH SKF Rotation as a Service – from bearings to fee-based performance
	4 pm End of lecture program day 3