

***A. HQAS***

GrindDialog: 14.-15. November

Change: Before you have to.

CHANGE: BEFORE YOU HAVE TO.

## Thursday, 14. November

Dialog	Leading Minds	
from 09:30	Welcome	Adelbert Haas GmbH
10:00 - 10:30	Material Removal and Grinding Wheel Wear Mechanisms in the Grinding of Polycrystalline Cubic Boron Nitride.	M. Sc. Peter Breuer MTI - Manufacturing Technology Institute   RWTH Aachen University
10:30 - 11:00	Efficiency Improvement through Intelligent Grinding Systems.	Prof. Dr.-Ing. Hans-Christian Möhring Institute for Machine Tools   University of Stuttgart
11:00 - 11:30	Renishaw as a Driving Force in Manufacturing and Research.	Daniel Mutz Renishaw GmbH
11:30 - 12:00	Current Research Topics in the Grinding of Fiber-Reinforced Plastics.	M. Sc. Alexander Brouschkin Institute for Production Management and Technology   Hamburg University of Technology
12:00 - 13:00	Lunch	
13:00 - 13:30	Resource Efficiency in Flute Production through Load-Adaptive Grinding Tools.	M. Eng. Thomas Geschwind Institute of Production Engineering and Machine Tools   Leibniz University Hannover
13:30 - 14:00	Efficient Quality Assurance: The Role of Intelligent Software in Metrology.	Kevin Mathy Bruker Alicona
14:00 - 14:30	WEDM: The Key to Highly Efficient and Precise Manufacturing of Rotating Diamond Dressing Tools with Complex Profiles.	Prof. Dr.-Ing. Bahman Azarhoushang KSF - Institute for advanced manufacturing, Hochschule Furtwangen, Tuttlingen
14:30 - 15:00	Innovative Specifications for High-End Grinding Applications.	Mike Dressler Krebs & Riedel Schleifscheibenfabrik GmbH & Co. KG
15:00 - 15:30	Precision Correction of the Grinding Process through Integration of Design, the Grinding Machine, and In-Process Measurement Systems.	Christopher Morcom Werth Messtechnik
15:30 - 16:00	Athletic Training and Team Building in Ice Hockey.	Hendrik Kolbert Wild Wings
from 16:00	Company tour	Adelbert Haas GmbH
from 18:00	Get-together	Registration is requested



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Dialog	Leading Minds	
from 09:00	Welcome	Adelbert Haas GmbH
09:30 - 10:00	Effective Use of Centrifugal Technology for the Purification of Cooling Lubricants in Machining Hard and Brittle Materials.	Udo Denzel Separatoren-Technik & Anlagenbau GmbH
10:00 - 10:30	Process Optimization and Detection of Workpiece Defects in Cylindrical Grinding via Edge Computing.	Univ.-Prof. Dipl.-Ing. Dr. techn. Franz Haas Institute of Production Engineering   TU Graz
10:30 - 11:00	Sustainable Coating Solutions - Adding the Final Touch to Perfection!	Dr.-Ing. Julius Habermeier Oerlikon Surface Solutions AG
11:00 - 11:30	Design and Analysis of High-Performance Grinding Processes Using Diamond and cBN.	Dr.-Ing. Monika Kipp Institute of Machining Technology   TU Dortmund University
11:30 - 12:00	Automation Concept of Schwanog.	Clemens Güntert SCHWANOG Siegfried Güntert GmbH
12:00 - 13:00	Lunch	
13:00 - 13:30	Microphones as a Tool for Grinding Process Analysis.	Dr. Michal Kuffa ETH Zürich, IWF
13:30 - 14:00	Fine Grinding to 'Polishing Quality' through Sensitive Process Control.	Prof. Dr.-Ing. Harald Goldau PTG-PräzisionsTechnologien GoldAU     Magdeburg-Stendal University of Applied Sciences
14:00 - 14:30	Clamping with Intelligence - Workholding Systems with Integrated Measurement Intelligence.	Tim Kipp Hainbuch GmbH
14:30 - 15:00	Cutting Edge Preparation: Does the Edge Live Up to Its Promises?	Thomas Gyarmati Dynamic Finishing   Luzern
from 15:00	Closing Remarks	Adelbert Haas GmbH



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