

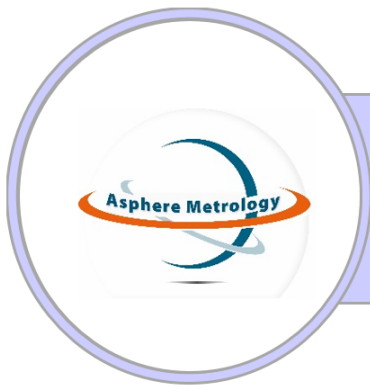


9 HLEM 2018 – ASPHERE METROLOGY DETAILED PROGRAMME

Version 7 - As of 21 February 2018

DAY -1	Tuesday, 27 February 2018	Evening
Start: 18:30	Get Together in Tiziano Schloss Lounge www.tiziano-schlosslounge.de	
	Recommended Accomodation Hotel Deutsches Haus, Hotel Fürstenhof, Mercure Hotel Atrium, Best Western City Hotel, Vienna House Easy Braunschweig	

DAY 1	Wednesday, 28 February 2018 <i>Chair: Frank Löffler; CC UPOB e.V.; Germany</i>	Morning
8:45	Arrival, Registration, Welcome Coffee	
9:30	Welcome to HLEM 2018 - Conference Opening, Overview and Outlook <i>Frank Löffler; CC UPOB e.V.; Germany</i>	
9:45	YSA 2018 – Young Scientists Award 2018 Introduction and Short Lectures of Nominated Young Scientists from Ultra-Precision Surface Engineering <i>Moderation by Gerald Fütterer; Technische Hochschule Deggendorf; Germany And Three Nominated Speakers From Different Institutions</i>	
10:10	Introduction to HLEM 2018 - Overview on Samples <i>Jean-Michel Asfour; Dioptic GmbH; Germany</i>	



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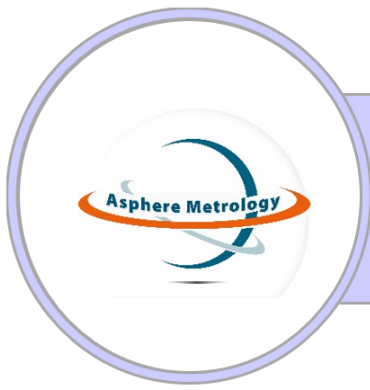
DAY 1	Wednesday, 28 February 2018 Session - Interferometry Based Techniques <i>Chair: Jean-Michel Asfour; Dioptic GmbH; Germany</i>	Morning
10:30	Subaperture Stitching Interferometry of Aspheric and Freeform Optics <i>Paul E. Murphy; QED Technologies; United States</i>	
10:50	Coffee Break, Technical Exhibition and YSA Poster Session	
11:30	Measurement of Asphere and Freeform Surfaces in TOPTEC <i>Pavel Psota; TOPTEC Institute of Plasma Physics; Czech Republic</i>	
11:50	Tilted Wave Interferometry <i>Antonia Harsch; Institute of Applied Optics / University of Stuttgart; Germany</i>	
12:10	Interferometric Surface Figure Measurement of Cylindrical Lenses with CGHs <i>Jan-Peter Richters; Berliner Glas KGaA; Germany</i>	
12:30	Non-Contact 3D Form Measurements of Complex Geometries Based on a Scanning Point Interferometer <i>Marc Wendel; AMETEK GmbH – Business Division Taylor Hobson / Lumphos; Germany</i>	
13:00	Lunch and Coffee Break, Technical Exhibition and YSA Poster Session	



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DAY 1	Wednesday, 28 February 2018 S e s s i o n - Different Measuring Techniques and Additional Topics <i>Chair: Andreas Beutler; Mahr GmbH; Germany</i>	Afternoon
13:00	Lunch and Coffee Break, Technical Exhibition and YSA Poster Session	
14:00	Metrology Systems for Asphere and Freeform Production in IOM <i>Thomas Arnold; IOM - Leibniz-Institut für Oberflächenmodifizierung e.V.; Germany</i>	
14:20	Fast and Reliable In-Situ Measurement of Large and Complex Surfaces Using a Novel Deflectometric Device <i>Engelbert Hofbauer; Technische Hochschule Deggendorf und Hofbauer-Optik; Germany</i>	
14:40	Summary and Closing of First Day <i>Frank Löffler; CC UPOB e.V.; Germany</i>	
14:45	Short Coffee Break, Technical Exhibition and YSA Poster Session	
15:00	Bus Transfer to AUTOSTADT Wolfsburg	



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DAY 1	Wednesday, 28 February 2018 Social Event	Afternoon
15:00	Bus Transfer to AUTOSTADT Wolfsburg	
15:45	Arrival in <u>AUTOSTADT Wolfsburg</u>	
16:00	Tour in AUTOSTADT Wolfsburg – Focus: Time House <i>3 German Speaking Groups; 1 English Speaking Group</i> <i>Meeting Point: - Piazza in Main Entrance Hall - Near Welcome Desk</i>	
17:00 to 18:00	Leisure Time in AUTOSTADT Wolfsburg <i>Explore the pavilions on your own: Audi, Lamborghini, Porsche, Seat, Skoda, Premium Clubhouse (Bugatti etc.), VW</i>	
18:30	Bus Transfer to Conference Dinner	
18:40	Conference Dinner in <u>Altes Brauhaus zu Fallersleben</u>	
22:20	Bus Transfer to Recommended Hotels in Braunschweig and Downtown	
23:00	Good Night!	



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DAY 2	Thursday, 1 March 2018 S e s s i o n - Different Measuring Techniques and Additional Topics <i>Chair: Andreas Beutler; Mahr GmbH; Germany</i>	Morning
8:45	Welcome Coffee, Technical Exhibition and YSA Poster Session	
9:30	Opening of Second Day <i>Frank Löffler; CC UPOB e.V.; Germany</i>	
9:35	Freeform Surface Measurement Using Experimental Ray Tracing <i>Tobias Binkele; Hochschule Bremen – City University of Applied Sciences; Germany</i>	
9:55	Automated Asphere Centration Testing <i>Felix Hahne; Trioptics GmbH; Germany</i>	
	S e s s i o n - Tactile Measuring Techniques <i>Chair: Oltmann Riemer; Leibniz IWT Bremen; Germany</i>	
10:15	Measurements of Aspheres and Freeforms with Different Types of Instruments <i>Andreas Beutler; Mahr GmbH Göttingen, Germany</i>	
10:45	Coffee Break, Technical Exhibition and YSA Poster Session	
11:30	Nano Measurement Accuracy in Asphere and Freeform Surfaces <i>Tomofumi Morishita; Panasonic Production Engineering Co., Ltd., Japan; Panasonic Factory Solutions Europe, Germany</i>	



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DAY 2	Thursday, 1 March 2018 S e s s i o n - Tactile Measuring Techniques <i>Chair: Oltmann Riemer; Leibniz IWT Bremen; Germany</i>	Morning
12:00	Tactile Measurements of Asphere and Freeform Surfaces with Isara 400 <i>Henny Spaan; IBS Precision Engineering BV; The Netherlands</i>	
12:30	Lunch and Coffee Break, Technical Exhibition and YSA Election by Conference Participants	

DAY 2	Thursday, 1 March 2018 <i>Chair: Frank Löffler; CC UPOB e.V.; Germany</i>	Afternoon
12:30	Lunch and Coffee Break, Technical Exhibition and YSA Election by Conference Participants	
13:30	Intercomparison of Measurement Results <i>Reyko Schachtschneider; Physikalisch-Technische Bundesanstalt; Germany</i>	
14:00	YSA 2018 – Young Scientists Award 2018 Ceremony <i>Moderation by Gerald Fütterer; Technische Hochschule Deggendorf; Germany</i>	
14:30	Conference Closing and Outlook <i>Frank Löffler; CC UPOB e.V.; Germany</i>	
14:45	End of Event and Departure	