


## TracOptic Stakeholder Meeting October 11<sup>th</sup>, 2023

This TracOptic Stakeholder Meeting is the 4<sup>th</sup> Session of this year's NanoScale conference in Helsinki, October 10<sup>th</sup>- 12<sup>th</sup>, 2023. Unlike other sessions, this session is hybrid, and participation is free for all stakeholders & partners of the EMPIR-Project 20IND07 TracOptic.

[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_Yml3ZTE4N2YtOTMyMS00MTA4LTgyYmEtZDY1ZWQ3YzNiMDdm%40thread.v2/0?context=%7b%22Tid%22%3a%22463cf4b2-037b-4a7c-a75c-ae2c1aef241a%22%2c%22Oid%22%3a%220a3556d5-2718-456b-852b-d116844f36f2%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_Yml3ZTE4N2YtOTMyMS00MTA4LTgyYmEtZDY1ZWQ3YzNiMDdm%40thread.v2/0?context=%7b%22Tid%22%3a%22463cf4b2-037b-4a7c-a75c-ae2c1aef241a%22%2c%22Oid%22%3a%220a3556d5-2718-456b-852b-d116844f36f2%22%7d)

		
Embedded in the NanoScale 2023 conference, Helsinki, Finland / <b>HYBRID</b> – Chaired by Uwe Brand		
10:50 EEST <b>09:50 CEST</b> 08:50 WEST	<b>D-1</b>	<b>The TracOptic-Project – An Overview</b> Ulrich Neuschaefer-Rube*, Sai Gao, Uwe Brand on behalf of all project partners Physikalisch-Technische Bundesanstalt, Braunschweig, Germany *Corresponding author: <a href="mailto:ulrich.neuschaefer-rube@ptb.de">ulrich.neuschaefer-rube@ptb.de</a> project coordinator: <a href="mailto:Uwe.Brand@ptb.de">Uwe.Brand@ptb.de</a>
11:00 EEST <b>10:00 CEST</b> 09:00 WEST	<b>D-2</b>	<b>Exemplary instrument characterization</b> Ville Heikkinen*, Antti Lassila on behalf of all partners active in TracOptic WP1 VTT MIKES Metrology, Espoo, Finland * Work package leader TracOptic WP1: <a href="mailto:ville.heikkinen@vtt.fi">ville.heikkinen@vtt.fi</a>
11:20 EEST <b>10:20 CEST</b> 09:20 WEST	<b>D-3</b>	<b>Systematic performance deviations of optical surface topography measuring instruments</b> Sai Gao* on behalf of all partners active in TracOptic WP2 Physikalisch-Technische Bundesanstalt, Braunschweig, Germany * corresponding author: <a href="mailto:Sai.Gao@ptb.de">Sai.Gao@ptb.de</a> TracOptic WP2 leaders: <a href="mailto:lsiaudinyte@vsl.nl">lsiaudinyte@vsl.nl</a> , <a href="mailto:rkoops@vsl.nl">rkoops@vsl.nl</a>
11:40 EEST <b>10:40 CEST</b> 09:40 WEST	<b>D-4</b>	<b>Scattering methods for modelling optical surface topography measurement instruments</b> Helia Hooshmand <sup>1*</sup> , Tobias Pahl <sup>2</sup> , Poul-Erik Hansen <sup>3</sup> , Liwei Fu <sup>4</sup> , Peter J. de Groot <sup>5</sup> , Peter Lehmann <sup>2</sup> , Athanasios Pappas <sup>1</sup> , Alexander Brik <sup>4</sup> , Richard Leach <sup>1</sup> and Samanta Piano <sup>1</sup>  1) University of Nottingham, Nottingham NG8 1BB, UK 2) Measurement Technology Group, University of Kassel, Kassel, Germany 3) Danish Fundamental Metrology, Hoersholm, Denmark 4) Institute of Applied Optics, University of Stuttgart Stuttgart, Germany 5) Zygo Corporation, Middlefield, CT 06455, USA  * corresponding author: <a href="mailto:Helia.Hooshmand@nottingham.ac.uk">Helia.Hooshmand@nottingham.ac.uk</a> TracOptic WP3 leader: <a href="mailto:Samanta.Piano@nottingham.ac.uk">Samanta.Piano@nottingham.ac.uk</a>
12:00 EEST <b>11:00 CEST</b> 10:00 WEST	<b>D-5</b>	<b>Selection of appropriate instrumentation and procedures for data evaluation and uncertainty estimation</b> M. Zucco* and all partners active in TracOptic WP4 Istituto Nazionale di Ricerca Metrologica, Torino, Italy * Work package leader TracOptic WP4: <a href="mailto:m.zucco@inrim.it">m.zucco@inrim.it</a>
12:20 EEST <b>11:20 CEST</b>		<b>Discussion</b>