

Workshop on Novel methods for traceability in Form and Surface Roughness Measurements

Workshop for Novel traceability routes in Form and Surface Roughness Measurements will be conducted in Belgrade on 16 May 2023 under the scope of the ProbeTrace project funded by European Commission and coordinated by TUBITAK UME.

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Surface texture and form of products are important features to be examined and numerically characterised as parameters for engineering and scientific purposes. Such features of surfaces have great impacts on wear resistance, bearing, sliding and lubricating properties, fatigue and corrosion resistance, functionality, etc. Form and surface measurement devices with contact probes and stylus are used to characterise such surfaces.

Traceability issues for contact probe and stylus instrument measurements were addressed in the 18RPT01 ProbeTrace project (consisting of 10 project partners) supported under the European Metrology Research Programme (EMRP). Novel methods for calibration of form and surface measurement devices studied for assurance of traceability to SI unit metre will be presented by the project partners in Belgrade 16 May 2023. Please click below for the registration and the agenda of the workshop and also for further details in EURAMET webpage.

Probe Trace Website for Agenda of the workshop and registration

<http://probetrace.org/>

Further information for Probe Trace project on EURAMET WEBPAGE

https://www.euramet.org/research-innovation/search-research-projects/details?tx_eurametctcp_project%5Bproject%5D=1629&cHash=ee7e3682771534c84ce9e657a494eb19