東京大学グローバルCOEプログラム機械システム・イノペーション国際拠点



Global Center of Excellence for Mechanical Systems Innovation

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Engineering measurement in micro- and nanotechnology

Professor Richard Leach

National Physical Laboratory, Teddington, UK

日時: 平成21年6月16日(火) 16:00~17:00 会場: 東京大学 工学部 2号館 2階 222会議室

要旨

It is now fully appreciated that metrology will play an integral role in the successful development and commercialisation of micro- and nanotechnology. To this end the UK Government, through the National Measurement System, funded several groundbreaking projects in Programme for Engineering Measurement.

This review will briefly describe the background of the research, concentrating on the technical details of the projects. Projects include the development of traceable instrumentation to measure areal surface topography, very low forces and micro-scale geometry.



主催:
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