

Measurement and Standardisation Priorities for Nanotechnology



Nanostrand, the European nanometrology and standards foresighting project, aims to identify the new measurement tools, technologies and standards required to support nanotechnology development and exploitation.

The project is underway and is looking for your input.

Leading international metrology and standards organisations, LNE, NPL and DIN together with Optimat and the Czech Technology University are jointly carrying out this project to identify

- Barriers to the development and exploitation of nanotechnology
- Needs for new measurement tools, technologies and standards that will support nanotechnology development and exploitation
- Priorities for nanometrology developments
- Priorities for pre-normative / standards research

Nanostrand's main deliverables will be two roadmaps – one defining nanometrology research priorities and one focusing on nanotechnology standardisation priorities. Partners hope that these will make a major contribution in defining the way forward for nanometrology and standards development in Europe.

Nanostrand invites you to contribute your input to the development of these nanometrology and standards roadmaps.

We are currently carrying out a pan-European survey of industrial, academic and public sector experts in nanotechnology - to identify the real needs of the nanotechnology community. To register your interest in participating in the survey, or to gain more information on Nanostrand, please see www.nanostrand.net.

This survey will be followed by workshops in September and October to validate and add value to survey results.

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