



# nanomech 5

The 5th European Symposium on nano-Mechanical Testing

**7.-9. September 2004**

in Hückelhoven / Germany

organized in collaboration with



nanotechnologie

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First  
Announcement  
and Call  
for Papers

## Program Committee

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The Symposium follows up the European Symposia on nano-Mechanical Testing in Hückelhoven in 2000, 2001, 2002 and 2003. It is addressed to the growing European community of nano-mechanical testing.

The symposium covers the theory and practice of determining mechanical properties of materials with small diamond probes in the nanometer range.

A special focus of the symposium will be the indentation phenomena in polymers.

- Other Main Topics:**
- Theoretical aspects of nanoIndentation testing
  - nanoIndentation, nano-Scratch and wear testing; testing practice and relation to other methods
  - Semiconductor Techniques (Screening/ Combinatorial Methods)
  - Polymers and Biomaterials
  - Quantitative SPM imaging

The symposium will be held in English. One page abstracts have to be submitted by April 16<sup>th</sup>, 2004. The acceptance of oral presentations / posters will be announced by May 17<sup>th</sup>. Deadline for early registration: June 18<sup>th</sup>.

**Publications:** The Symposium-Papers will be published together in the Journal "Zeitschrift für Metallkunde". The papers will be collected during the conference, revised and submitted to the Editor.

### Further Information:

[www.surface-tec.com](http://www.surface-tec.com)

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