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nanomech 8

8th European Symposium on Nanomechanical Testing

September 3rd to 5th, 2007

in Hückelhoven / Germany

organized in collaboration with



nanotechnologie

CC "Ultradünne funktionale Schichten"

Program Committee

Dr. Erica *Lilleodden* / GKSS Geesthacht / Germany

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Dr. Holger *Pfaff* / SURFACE / Germany

The Symposium follows up the annual European Symposia on nanomechanical testing held in Hückelhoven from 2000 to 2006. It is addressed to the growing European community in this field, and is focused on the theory and practice of determining mechanical properties of materials with nanoindentation and other nano/micro scale testing techniques. The symposium will be held in English.

The special focus for *nanomech 8* is:

“Across the scales:

Size effects and scaling phenomena in micro- and nano-mechanics”

We are delighted to announce Dr. R. Schwaiger (FZ Karlsruhe), Dr. M. Oyen (University of Cambridge) and Professor A. Hartmaier (University of Erlangen) as our confirmed invited speakers.

Other topics include:

- Theoretical aspects of nanoindentation testing
- Testing techniques and relation to other methods
- Mechanics of polymers and biological materials
- Quantitative Scanning Probe Microscope measurements

Important dates:

May 5th, 2007: One page abstract submission deadline

May 20th, 2007: Notification of acceptance of presentations

June 30th, 2007: Early registration deadline

Publication: The symposium papers will be published together in the International Journal of Materials Research. The papers will be collected during the conference, reviewed and submitted to the Editor.

First
Announcement
and Call
for Papers

Further Information:

www.surface-tec.com

Symposium Office:
Gaby Otreмба-Mangelsen

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HOTEL LIST FOR 8th SYMPOSIUM

HOTEL	PRICE / EUR	HOTEL	PRICE / EUR
<p>Hotel am Park Juelicher Straße 11 41836 Hueckelhoven</p> <p>Tel: ++49/24 33/90 99-0 Fax: ++49/24 33/90 99-13</p> <p>http://www.hotel-am-park-hueckelhoven.de/</p>	62,00 – 80,00	<p>Hotel Europahaus Dr.-Ruben-Strasse 41836 Hueckelhoven</p> <p>Tel: ++49/24 33/83 7-0 Fax: ++49/24 33/83 7-101</p>	50,00 – 80,00
<p>Hotel Doverener Muehle Dammweg 14 41836 Hueckelhoven-Doveren</p> <p>Tel: ++49/24 33/97 96-0 Fax: ++49/24 33/97 96-60</p> <p>www.doverener-muehle.de</p>	50,00 – 80,00	<p>Hotel Ohof Burgstrasse 48 41836 Hueckelhoven-Ratheim</p> <p>Tel: ++49/24 33/95 40 4-0 Fax: ++49/24 33/95 40 4-12</p>	39,00 – 55,00
<p>Hotel Jaegerhof Ratheimer Markt 9 41836 Hueckelhoven-Ratheim</p> <p>Tel: ++49/24 33/5 16 29 Fax: ++49/24 33/5 15 08</p>	35,00 – 60,00		