Max-Born-Institut

Institutskolloquium

Am Mittwoch, **21. April 2004 um 16:00 Uhr** spricht:

Prof. Dr. Wolfgang Buck
PTB Physikalisch Technische Bundesanstalt, Berlin

über

„Radiometry and Consequences“

As the German national metrological institute, the Physikalisch-Technische Bundesanstalt (PTB) is obliged to maintain and to develop radiometric measurement standards and scales and to make them available to science and industry. PTB covers at its Berlin Institute the widest spectrum of optical radiation worldwide using blackbody and synchrotron radiation and cryogenic radiometers as primary source and detector standards.
Radiometry has a long and successful tradition in the former PTR. Today, PTB is able to contribute substantially to the development and characterisation of radiation sources, detectors, and other optical components for EUV lithography, astronomy and space missions, chemical and surface analysis, and radiation thermometry. Some examples of the broad variety of applications of radiometric methods will be shown in detail.

Ort: Max-Born-Saal, MBI, Max-Born-Str. 2a

Interessenten sind herzlich eingeladen.

Prof. Dr. W. Sandner

■ **Direktor Bereich A** Prof. Dr. Ingolf V. Hertel ■ **Direktor Bereich B** Prof. Dr. Wolfgang Sandner ■ **Direktor Bereich C** Prof. Dr. Thomas Elsässer ■ **Bereich Z** Dr. Jörn Kändler

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