



Einladung

Es spricht: **Tong Cunzhu**

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Zeit: **Donnerstag, 10. September 2015, 14:15 Uhr**

Ort: **Technische Universität Berlin
Institut für Festkörperphysik
Hardenbergstraße 36, 10623 Berlin
Raum EW 431**

Thema: **„Beam Control and Power Scaling of Diode Lasers“**

Abstract:

The beam quality is the key issue for the application of high power diode lasers, the high emission power and good beam quality is preferred for the realistic applications. CIOMP, who demonstrated the first laser in China in 1961, had made the breakthrough on the high power diode lasers in recent years. In this talk, I will introduce the research progress of high power low divergence diode lasers at CIOMP, which include the LPBC edge emitting lasers with far-field angle $<5^\circ$, 10kW diode laser module, beam shaping and coupling of diode lasers.

Gäste sind herzlich willkommen!
Prof. Dr. D. Bimberg