



# **EINLADUNG zum ZIH-Kolloquium**

**Titel:           Integrated Performance Measurement with IPM**

**Referent:     Dr. Karl Fuerlinger  
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**Abstract:**

IPM is an efficient workload characterization and performance profiling tool developed in collaboration between the Lawrence Berkeley Lab NERSC center and the Ludwig-Maximilians-University (LMU) Munich. IPM focuses on a low overhead operation (typically less than 1% runtime overhead and a fixed, low memory footprint) to enable the regular monitoring of applications during production runs instead of an ad-hoc performance tuning setting. The talk presents an overview of the design and implementation of IPM and outlines plans for future development.

**Ort:             Willers-Bau A 317, Zellescher Weg 12 - 14**

**Zeit:           Donnerstag, 24. März 2011, 15:00 Uhr**

**gez. Prof. Dr. Wolfgang E. Nagel**