

Theoriekolloquium

Am **12. November 2015** um **14.15 Uhr** in **W2 1-143** hält

Herr Prof. Peter Reimann (Bielefeld)

einen Vortrag mit dem Titel

Generalization of von Neumann's approach to thermalization

The universal and irreversible tendency of non-equilibrium states towards thermal equilibrium is an everyday experience in the macroscopic world, but in spite of more than a century of theoretical efforts, it has still not been satisfactorily reconciled with the basic law of physics, which govern the microscopic world, and which are fundamentally reversible. Here, the first quantum mechanical exploration of this problem by von Neumann will be revisited and substantially generalized.

Interessierte sind herzlich eingeladen.

gez. Prof. Dr. Andreas Engel