HA-LU 2019: International conference in honor of Ernst Hairer and Christian Lubich

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## Semiclassical molecular dynamics according to the blue book

Friday, 21 June 2019 12:00 (45 minutes)

The talk aims at numerical methods for time-dependent Schrödinger equations in high dimensions with highly oscillatory solutions. We discuss established and new convergence results for Gaussian wave packet methods in various flavours.

Presenter: Prof. LASSER, Caroline (Technical University of Munich)