







Lothar-Collatz-Seminar

Wed, 01. Feb $~\cdot~4{:}15~{\rm pm}~\cdot~{\rm Geom}~142$

Sebastian Bleecke (Uni Hamburg)

Efficient Structure-Preserving Numerical Method

Abstract:

Recently, relaxation techniques have been proposed as modifications of standard time integration methods guaranteeing the conservation or dissipation of secondary quantities of interest. Here, we investigate how to combine these relaxation techniques with efficient step size control mechanisms based on local error estimates.

For further information please contact

Dr. Claus Goetz (claus.goetz@uni-hamburg.de), or visit www.c3s.uni-hamburg.de/news-events/seminar-c3s.html