

Kolloquium Angewandte Mathematik
Prof. Thomas Apel (BAU1)
Prof. Matthias Gerdts (LRT1)
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Vortragsankündigung

Am **Freitag, den 02.12.2016**, hält um **14:00 Uhr**

Anton Schiela
(U Bayreuth)

einen Gastvortrag über das Thema

Some well-known and not so well-known properties of semi-smooth Newton methods

Der Vortrag findet im **Raum 1401** in **Gebäude 33** statt.

Vortragszusammenfassung

Due to their local convergence properties semi-smooth Newton methods have become very popular in the last few years. In particular, there are non-trivial local results available for some infinite-dimensional problems which suggest their application. While local theory is very nice and clean, globalization of semi-smooth Newton methods is rather delicate. In this talk we would like to present some ideas, concerning both aspects.

Alle Interessierten sind dazu herzlich eingeladen.