



# Einladung zum Oberseminar Wissenschaftliches Rechnen

Julius-Maximilians-Universität Würzburg  
Lehrstuhl für Wissenschaftliches Rechnen IX

*Prof. Dr. Vittorio Colao*

Università della Calabria  
Dipartimento di Matematica e Informatica

## On some iterative algorithms arising in metric fixed point Theory

In the last 30 years, the study of Krasnoselkii-Mann type procedures for approximating fixed points of nonexpansive mappings had been a flourishing area of research for many mathematicians. Also, numerous applications (e.g. in signal processing and image reconstruction) have been topics of intensive study.

In this talk we give a brief introduction to this subject. We also present a novel optimization algorithm for training deep learning models.

Freitag, 21.07.2023, 12:00 Uhr

Ort: Raum 30.02.003 (Mathematik West, 2.Stock)

Zeit: ~~Montag, 17.07.2023, 14:15 Uhr~~

Zu diesem Vortrag laden wir Sie herzlich ein.  
You are cordially invited to this lecture.

*gez. Prof. Dr. Alfio Borzi*  
*gez. Prof. Dr. Frank Werner*