

Johannes Kepler Universität Linz Institut für Numerische Mathematik

o.Univ.-Prof. Dr. Ulrich Langer

Talk announcement (ZOOM)

Bernhard Endtmayer

(RICAM)

Tuesday, July 7, 2020 13:45, via ZOOM (Meeting-ID: 928 9299 5483, Password: 360632)

Multi-goal oriented a posteriori error estimates for nonlinear partial differential equations

In this presentation we will derive multigoal oriented errorestimates and we will derive efficiency and reliability and asaturation assumption for this goal oriented error estimates. The talk will be concluded with some numerical examples to verifyour theoretical findings.