

Classes and schools related to this monograph

Parts of this monograph are influenced by presentations and discussions in special classes (Spezialvorlesung) and summer schools that I delivered. For the summer schools and class at JKU (Johannes Kepler University) Linz, the invitations from Sorin Iliu Pop (Hasselt University), Ulrich Langer (JKU Linz), and Marc-André Keip (University of Stuttgart; former Ch. Miehe's group) is gratefully acknowledged. The list of these classes is as follows:

1. Regular class (4 + 2; lecture and theoretical exercises) at my Home University in Hannover in the current summer semester 2020:
Numerical methods for continuum mechanics
http://www.thomaswick.org/links/topics_NumContMech_SoSe_2020.txt
2. Special class (2 + 1; lecture and theoretical exercises) at my Home University in Hannover in the winter semester 2019/2020:
Goal-oriented a posteriori error estimation and adaptive finite elements
http://www.thomaswick.org/links/topics_online_DWR_WS_19_20.txt
3. Hasselt University (Belgium), June 26, 2019, summer school lecture
Phase field methods for fractured media
<https://www.uhasselt.be/summer-school-phase-field-modeling-2019>
4. Special class (2 + 1 + 1; lecture, theoretical and practical exercises) at my Home University in Hannover in the winter semester 2018/2019:
Numerical methods for contact problems: application to variational phase-field fracture propagation
http://www.thomaswick.org/links/ankuendigung_vpff_Wick_Mang_Noii.pdf
5. Johannes Kepler University (JKU) Linz in Austria, March 2018, Course no.: 327.018. This block lecture comprised seven lectures à 90 minutes.
Numerical methods for variational phase-field fracture problems
<https://www.dk-compmath.jku.at/Courses/2018s/phase-field-fracture-problems>
6. University of Stuttgart (Germany), Computational Mechanics of Materials and Structures (COMMAS), Fall 2016, summer school lectures:
Numerical methods and adaptivity for multiphysics phase-field fracture
http://www.thomaswick.org/commas_stuttgart_fall_2016.html

