
Acknowledgements

Foremost, I would like to thank my advisor Dr. Christiane Kraus from the Weierstrass Institute in Berlin (WIAS) for introducing the topic to me and for providing me with the opportunity to work on my doctoral thesis as a member of her research group. I am grateful for her support, enthusiasm, the many inspiring discussions and for the productive collaboration. I also thank my advisor Prof. Dr. Jürgen Sprekels from WIAS for helpful discussions and for very useful advices.

I would like to acknowledge the Berlin Mathematical School (BMS) for financial support and for organizing meetings with fellow PhD students. In particular, I thank my BMS mentor Prof. Dr. Alexander Bockmayr from the Freie Universität Berlin for guidance and for his support during the preparation of this thesis.

I especially thank Wolfgang Giese from the Humboldt-Universität zu Berlin for proofreading certain parts of this work.

Finally, I express my sincere gratitude to my parents Elisabeth and Wolfgang Heinemann for their personal support.

Christian Heinemann

Phase Separation Coupled with Damage Processes

Analysis of Phase Field Models in Elastic Media

Heinemann, C.; Kraus, C.

2014, XII, 173 p. 11 illus., 10 illus. in color., Softcover

ISBN: 978-3-658-05251-5