

## Chapter 5

# Closing Remarks

This book gave an introduction into the thermo-mechanical modelling of rock salt in general, and of gas storage in salt caverns in particular. There are many topics that were not discussed here but that are very relevant: fracturing, fluid percolation, the influence of realistic three-dimensional geometries, safe cavern abandonment, etc. For now, we refer the reader to the wealth of literature cited here and referenced in those citations.

OpenGeoSys is constantly growing with new material models, processes and features becoming available. We would like to encourage a regular visit to [www.opengeosys.org](http://www.opengeosys.org). There, you can also find examples on how to include a coupling to fluid flow in the simulations, which we did not address here.

Last but not least, any active participation is greatly appreciated. If you would like to extend the software, implement other, better models, don't hesitate to download the source code, extend it, and send us a pull-request via GitHub. How to do that? Find out at—you guessed it—<https://docs.opengeosys.org/docs>.