[1] David McMahon: Quantum Computing Explained, Wiley-Interscience, 2008

[2] IBM Research Division: *IBM's Test-Tube Quantum Computer Makes History; First Demonstration Of Shor's Historic Factoring Algorithm*, ScienceDaily, 2001

[3] Frédéric Grosshans: *Quantum communications: Teleportation becomes streetwise*, Nature Photonics 10, 2017

[4] Lobe, Elisabeth: Ein Quantensprung? - Neuste Entwicklungen im Quantencomputing. 10. Forschungstag Raumfahrt, DLR Köln-Porz, 2017

[5] K. Karimi, N. Dickson, F. Hamze et al.: *Investigating the Performance of an Adiabatic Quantum Optimization Processor*, arXiv:1006.4147 [quant-ph], 2011

[6] SA Harris, VM Kendon: *Quantum-assisted biomolecular modelling*, Philosophical Transactions 368, 2010

[7] T.H. Johnson, S.R. Clark, D. Jaksch: *What is a quantum simulator?*, EPJ Quantum Technol. 1: 10, 2014

[8] Niklas Johansson, Jan-Åke Larsson: *Realization of Shor's Algorithm at Room Temperature*, arXiv: 1706.03215 [quant-ph], 2017

[9] A. Trabesinger: *Quantum leaps, bit by bit*, Nature 543, 2017