

Dr. Niels Aage is an Associate Professor of solid mechanics at the Technical University of Denmark. His research interest lies in the areas of development of new methods for structural optimization, efficient numerical methods for giga scale optimization, multiphysic design optimization and educational tools for structural optimization. Prof. Aage has authored more than **25 papers** in ISI indexed journals, including two “**highly cited in field**” and one “**hot paper in field**”. He has been invited speaker and key note lecturer at multiple scientific conferences and has received prizes for his pionering work on **giga-scale computational morphogenesis** published in *Nature*. Furthermore, he has developed specialized structural optimization open-source codes tailored for use on HPC systems (see www.topopt.dtu.dk).