



CERTIFICATE OF EXCELLENCE

Awarded for the Personal Programming Project (PPP) of

Padmanabha Pavan Chandra Vundurthy

In fulfillment of the *Best Project Criteria* in the
Computational Materials Science Master's Program
for the project entitled

Big data visualization of large and ultra-large scale
atomistic simulations (>10 Mio atoms)

Freiberg, 17 May 2019

Dr. Aruna Prakash

Prof. Stefan Sandfeld

Dr. Gerafl Hütter