



SCHOOL OF COMPUTATION, INFORMATION  
AND TECHNOLOGY

DER TECHNISCHEN UNIVERSITÄT MÜNCHEN

Bachelor's Thesis in Informatics

# **Adaptive Initiation of AutoPas Tuning Phases for Efficient Particle Simulations**

Niklas Ladurner





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## **Adaptive Initiation of AutoPas Tuning Phases for Efficient Particle Simulations**

## **Dynamische Bestimmung von Tuning-Intervallen**

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I confirm that this bachelor's thesis is my own work and I have documented all sources and material used.

Munich, 15.09.2025

Niklas Ladurner