

ERNST-MORITZ-ARNDT UNIVERSITY OF  
GREIFSWALD

MASTER THESIS

---

Kinetic effects in RF discharges

---

*Author:*  
Philipp Hacker

*Supervisor:*  
Prof. Dr. Ralf Schneider

*A thesis submitted in fulfillment of the requirements  
for the degree of Master of Science - Physics*

*in the research group of*

Computational Sciences  
Institute of Physics



October 14, 2016



# Contents



# List of Abbreviations

u.U.    unter Umständen



# Physical Constants

Speed of Light  $c_0 = 2\,997\,924\,58\frac{m}{s}$

