

## Preface

I would like to thank all the people who supported and contributed to this master thesis and its publication, especially:

Prof. Dr. Hans-Peter Steinrück for the support and the possibility to do this thesis in his workgroup. PD Dr. Hubertus Marbach for his great support, input and time and of course the possibility to do this thesis in the STM group. Michael Stark for the introduction to STM and to the machine as well as for his help not only in the lab but in every way. Stefanie Ditze and Liang Zhang for their help in the lab and the fruitful discussions making the work in the lab and on my thesis more fun. Wolfgang Hieringer and his group for the contribution of the DFT gas phase calculations. Norbert Jux and his group for providing Ni-TPBP. H.-P. Bäumlér, Bernd Kreß, Uwe Sauer and the workshop for support and technical expertise. Thanks also to the rest of the working group PCII for a great working atmosphere.

Finally I want to thank my parents and my brothers as well as my friends who supported me over all the years of studies and during the making of my master thesis.

Michael Lepper

Insights into the Adsorption Behavior of a Prototype  
Functional Molecule

A Scanning Tunneling Microscopy Study

Lepper, M.

2015, XI, 86 p. 41 illus., Softcover

ISBN: 978-3-658-11046-8