The ATLAS SemiConductor Tracker Endcap

Peeters, S.J.M.

Citation for published version (APA):

General rights
It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations
If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: https://uba.uva.nl/en/contact, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.
Acknowledgements

I have to start these acknowledgements with the following unavoidable remark: it will be impossible to thank all the people who have contributed to this accomplishment, in one way or the other. Many people have inspired, picked me up or guided me. In the actual work described in this thesis, many people are involved, which is simply due to the enormous size of the high-energy physics experiments today. Hence the following is very incomplete.

A lot of people at NIKHEF had a large part in this thesis. Bob van Eijk, who gave me this PhD-position and got me started. Frank Linde, who managed to keep me going financially for a long time and finding a lot of surprisingly efficient five-minutes of his time. Sijbrand de Jong, who convinced me to move to CERN, and directed me towards the module development. Stan Bentvelsen, who kept his enthusiasm up over my work on the Higgs particle, although it was constantly delayed by the hardware work. Fred Hartjes, with whom I spent many hours in the lab. Fred, ik heb ervan genoten met je te werken en ik hoop dat ik uiteindelijk toch iets van jouw nauwkeurigheid heb weten over te nemen. Joop Rövekamp, who managed to fix everything I broke (or was broken). Nigel Hessey, who managed to help me to the end of this thesis. Thanks for the many interesting and motivating discussions and the excellent guidance. And especially for you patience in clearing the mud.

The time at CERN, some people really helped me a lot. I enjoyed working in the System Test, under guidance of Joleen Pater. I especially thank Peter Phillips, Tony Smith, Ashley Greenall and Martin Morrissey from whom I learned a lot on data-acquisition and electronics. It was fun working with Alick McPherson and Brendan Dick (as was drinking whiskey with them).

At the same time at CERN, a lot of friends made the time there unforgettable. I’d like to especially mention Bert, Tanja, thanks for your warm friendship, which I hope to continue, even though you ended up in the Denmark and I in the UK. The countless lovely diners made by Sandra, Ann and Henric evenings were excellent. Sandra, ik zie je in Oxford. I also got my parapente licence, together with Henric. Henric, ik hoop nog vaak met je te kunnen gaan vliegen (en regelmatiger!).

Back at NIKHEF, I almost ended up being homeless. Tim en Vanessa, bedankt voor het mij zomaar opnemen in jullie huis. The rugbyclub became a second home. Nick, bedankt, want daar had jij een groot aandeel in. Frank en Julie: Genadio was goed, maar jullie zijn beter.

Peter en Josée, bedankt voor de vriendschap en het houden van het contact ondanks al mijn omzwervingen.

My parents stand out. Pap, mam, bedankt voor het motiveren en mij niet te (veel) te laten afdwalen in mijn jongere jaren en voor de vrijheid en het vertrouwen in de jaren erna.

The thesis writing itself was a test for my relationship. Bettina, bedankt voor je geduld en je koppigheid. Aangezien je na dit nog steeds meegaat naar Engeland, geloof ik dat de toekomst samen wel goed zit.

203