My Cool PhD Thesis Title

JOHN DOE

TALLINN 2016

THESIS ON INFORMATICS AND SYSTEM ENGINEERING C*nnn*

My Cool PhD Thesis Title

JOHN DOE

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PRESS

TALLINN UNIVERSITY OF TECHNOLOGY
Faculty of Information Technology
Department of Computer Control

Dissertation was accepted for the defence of the degree of Doctor of Philosophy in Informatics and System Engineering on Month Day, 2016.

Supervisors: Ph.D., Associate Professor Who Ever, Department of Computer Control, Tallinn University of Technology

Ph.D., Associate Professor Mei Supp, Department of Computer Control, Tallinn University of Technology

Opponents: D.Sc., Professor Henry Smartman, Faculty of Exceptional Technologies, Technical University of Ablansk, Albansk, ThatCountry

Ph.D., Aleksandr Gruzd, Faculty of CHGK Science, Moskow University, Moscow, ThatOtherCountry

Defence of the thesis: Month Day, Year

Declaration:
Hereby I declare that this doctoral thesis, my original investigation and achievement, submitted for the doctoral degree at Tallinn University of Technology has not been submitted for any academic degree.

/John Doe/

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INFORMAATIKA JA SÜSTEEMITEHNIKA C*nnn*

Minu lahe PhD diplomi nimetus

JOHN DOE

TTÜ
KIRJASTUS

Contents

List of Publications

P1. J. Doe, "My Cool Publication," International Journal of Whatever, vol. 5, no. 5, pp. 10–30, 2011.

P2. J. Doe, W. Ever, "Design of a really cool thing," in Proc. of the 2013 Jmerican Control Conference (JCC), Bashington DC, USJ, June 2013, pp. 9000–9003.

P3. J. Doe, M. Supp, "Efficient implementations of things," in Proc. of the 14th International Control Conference (ICC), 2014, pp. 907–910.

Author's Contribution to the Publications

All results in [P1]–[P3] were obtained by the author of the thesis under the supervision of Dr. Who Ever and Dr. Mei Supp.

In [P1] the ...

The contribution of the author of the thesis in [P2] lies in ...

The problem of implementation of ... [P3].

Chapter 1

Introduction

A really smart saying that does
not mean anything.

Monkey's uncle

The thing that I have been doing turns out to be really cool.
Consider the fact that [1, 2, 3] are really interesting works on the subject.

1.1 State of the Art

Describe the state of the art in your particular field of study. A lot of your references will originate here.

1.2 Motivation and Problem Statement

What had to be done to improve on the state of the art?

1.3 Author's Contributions

A clear description of the author's contributions.

1.4 Thesis Outline

The outline of the thesis in general.

Chapter 2

Overview of chapter contents.

Chapter 3

Overview of chapter contents.

Chapter 2

Preliminaries

Short overview of chapter. What will the reader find here?

2.1 Mathematical Basis

Consider this

$$a = \sum_{k=1}^{N} \frac{1}{k}. \tag{2.1}$$

And then some more.

Definition 2.1 *(Kafka's transform) One day, Gregor Samsa, a traveling salesman, wakes up to find himself transformed into*

$$\begin{array}{c} \backslash\backslash\backslash \\ \subset\equiv\supset \sum \\ \backslash\backslash\backslash \end{array} \tag{2.2}$$

2.2 More Theory

Etc. etc.

Chapter 3

Content

In the following chapter methods ...

3.1 First Section

In this work ...

3.2 Conclusions

Chapter conclusions.

Conclusions

We now formulate concluding remarks ...

Future Research

During the thesis work, some issues were identified ...
Future research ...

Bibliography

[1] K. Åström and T. Hägglund, *PID Controllers: Theory, Design, and Tuning*, 2nd ed. The Instrumentation, Systems, and Automation Society (ISA), 1995.

[2] K. Åström and T. Hägglund, "The future of PID control," *Control Engineering Practice*, vol. 9, no. 11, pp. 1163 – 1175, 2001.

[3] K. Åström and T. Hägglund, *Advanced PID control*. The Instrumentation, Systems, and Automation Society (ISA), 2006.

Acknowledgments

The author wishes to express his deep gratitude to his supervisors ...

Kokkuvõte

Kookuvõte eesti keeles.

Abstract

The present thesis is devoted to...

Elulookirjeldus

1. Isikuandmed

Ees- ja perekonnanimi	John Doe
Sünniaeg ja -koht	01.01.2001, Tallinn, Eesti
Kodakondsus	Eesti
E-posti aadress	mail@example.com

2. Hariduskäik

Õppeasutus (nimetus lõpetamise ajal)	**Lõpetamise aeg**	**Haridus (eriala/kraad)**
Tallinna Tehnikaülikool	2009	Arvuti- ja süsteemitehnika, B.Sc.
Tallinna Tehnikaülikool	2011	Arvuti- ja süsteemitehnika, M.Sc., Cum Laude

3. Keelteoskus (alg-, kesk- või kõrgtase)

Keel	**Tase**
Eesti	kõrgtase
Inglise	kõrgtase
Vene	emakeel

4. Teenistuskäik

Töötamise aeg	**Tööandja nimetus**	**Ametikoht**
2011 – ...	Automaatikainstituut, TTÜ	Insener

5. Projektid

Projekt	**Kirjeldus**
MyCoolProject	Vahva projekti arendaja

6. Teadustegevus

   Ajakirja- ja konverentsiartiklite loetelu on toodud ingliskeelse CV juures.

7. Patenteeritud leiutised

   J. Doe, "Väga hea asi," Eesti patent P999 111 222, 2015, pat. menetluses.

8. Kaitstud lõputööd

   Minu bakatöö, B.Sc., Tallinna Tehnikaülikool, 2009.

   Minu magistritöö, M.Sc., Tallinna Tehnikaülikool, 2011.

9. Teadustöö põhisuunad

   Äge mat. analüüs, mittelineaarsete süsteemide projekteerimine.

Curriculum Vitae

1. Personal Data

Name	John Doe
Date and place of birth	01.01.2001, Tallinn, Estonia
E-mail address	mail@example.com

2. Education

Educational institution	**Graduation year**	**Education (field of study/degree)**
Tallinn University of Technology	2009	Computer and Systems Engineering, B.Sc.
Tallinn University of Technology	2011	Computer and Systems Engineering, M.Sc., Cum Laude

3. Language competence/skills (fluent, average, basic skills)

Language	**Level**
Estonian	fluent
English	fluent
Russian	native

4. Professional employment

Period	**Organization**	**Position**
2011 – ...	Department of Computer Control, TUT	Engineer

5. Projects

Project	**Description**
MyCoolProject	Main developer

6. Scientific work

    1. First publication
    2. Second publication
    3. Etc

7. Patented inventions

   J. Doe, "Very good thing," Estonian patent P999 111 222, 2015, pat. pending.

8. Defended theses

   My BSc, B.Sc., Tallinn University of Technology, 2009.
   My MSc, M.Sc., Tallinn University of Technology, 2011.

9. Main areas of scientific work

   Cutting edge mathematical analysis, design of nonlinear systems.

Publications

Publication 1

Reference

J. Doe, "My Cool Publication," International Journal of Whatever, vol. 5, no. 5, pp. 10–30, 2011.

Abstract

My Cool Publication is about ... (like in the paper)

Use *Insert→File→External material...* to insert your paper PDF file here—should contain the IEEE copyright. Then choose the 'PDF pages' template and in the options type 'pages=-'.

Publication 2

Reference

Bibliographical entry

Abstract

In this paper, we investigate ...

Inserted PDF file