CURRICULUM VITAE
Dr Martin Boldt

Date of birth: Born May 5, 1977 in Lund, Sweden.
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Appointments

2010-present	Assistant professor at the School of Computing at BTH.
2005-2010	PhD student (50%) at the School of Computing at BTH.
2005-2010	Adjunct teacher (50%) at the School of Computing at BTH.
2002-2005	Teacher assistant at the School of Computing at BTH.
2001-2002	Software developer at CellPoint Systems, Sweden.

Professional preparation

2005-2010	PhD in Computer Science with emphasis on Information Security, BTH.
2002-2003	Master in Software Engineering at the School of Computing at BTH.
1998-2001	Bachelor in Software Engineering at the School of Computing at BTH.

Theses titles

2010	PhD thesis, "Privacy-Invasive Software"
2007	Lic. thesis, "Privacy-Invasive Software: Exploring Effects and Countermeasures"
2003	MSc thesis, "Investigating Spyware in Peer-to-Peer Tools"

Research

My research focuses on data analysis in the fields of Computational Criminology and Information Security, which is approached using various methods from the interdisciplinary field of Data Science. Most research is done in collaboration with Ericsson Research, Swedish Police, the Swedish National Forensic Centre and Telenor. The research with Swedish law enforcement aims to investigate and improve data-driven methods for mitigation of serial volume crime, in particular residential burglaries. The means investigated include systematic collection of crime scene information, researching data science-based analysis methods.

Teaching

I'm the examiner in the Masters Thesis course within Computer Science at my university. In addition to that I have taught roughly 20 courses in Computer Science, mainly in Information Security, Unix, Data Mining and Software Development.

Supervision experience

I have supervised one PhD student that successfully has defended his PhD thesis. In addition, I'm currently supervising two additional PhD students that successfully have defended their Licentiate theses (half-way) and are now working toward PhD theses. I have also supervised some 25 successfully defended MSc theses.

Commitments of trust

I'm a member of the program committee for conferences, e.g. European Intelligence and Security Informatics Conference (EISIC), where I'm a track chair for the *data science methods for computational criminology* track. In 2017/18 I'm guest editor for a special issue on Computation Criminology: computer science methods for crime analysis in Springer's journal on Security Informatics. I'm also in the editorial board for EAI Endorsed Transactions on Security and

Safety, as an area chair for *forensic analysis*. At the local university I'm in the university board as a teacher representative.

Review commitments

I'm reviewing for various journals, such as Elsevier's Information sciences and Springer's Frontiers of Computer Science. I'm also a member of the scientific program committee for various conferences and workshops which involves peer-reviewing submitted papers, e.g. for NIPS, ICML, FSDM, ENIC, CSTIM and EISIC.

Project funding obtained

2015-2016	~250' € from Vinnova FRÖN, Increasing efficiency in law enforcement using data science methods, main applicant and project leader.
2014-2015	~200' € from Regional Council of Blekinge, Open data and predictive models in law enforcement, main applicant and project leader.
2012-2014	~660' € from EU's Regional Development Fund, Computer-based support for improved knowledge of serial crime, main applicant and project leader.
2012-2014	~1,000' € from Vinnova - Sweden's innovation agency, Mobile services for energy efficiency in existing buildings.
2008-2011	~180' € from Swedish Internet Infrastructure Foundation, Secure e-mail amongst malicious software, main applicant.

Publications

A list of publications (both ongoing and published) is available here:
Personal webpage

My Google Scholar profile can be found here:
Google scholar