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Jacek Malec: short curriculum vitae

Since 1999 employed at the Department of Computer Science, Lund University
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Degrees received

01.2012 Professor, Department of Computer Science, Lund University, Sweden
06.2002 Docent, Department of Computer Science, Lund University, Sweden
07.1987 Doctor of Technical Sciences, Technical University of Wrocław, Poland

Previous Affiliations

1995–2000 Mälardalen University. 1990–1998 Linköping University. 1987–1990
Technical University of Wrocław.

Publications

I have (co)authored more than 90 papers, obtained 3 patents, and I am the author or coauthor of 36 technical reports. A somewhat up-to-date list is available at <http://cs.lth.se/jacek-malec/my-publications/>.

Graduate-level supervision

1997 Tek. lic., 2000 PhD: **Man Lin**, “*Analysis and Synthesis of Reactive Systems: A Generic Layered Architecture Perspective*”, Linköping.

2008, PhD: **Sławomir Nowaczyk**, “*Conditional Partial Plans for Rational Situated Agents Capable of Deductive Reasoning and Inductive Learning*”, Lund.

2015, Tek. lic., 2017 PhD: **Maj Stenmark**, “*Instructing Industrial Robots using High-Level Task Descriptions*”, Lund.

Besides that I have been supporting or co-supervisor for Magnus Morin (Lic. 1992), Per Österling (Lic. 1993), Simin Nadjm-Tehrani (PhD 1994), Anders Ekman (Lic. 1996), Mats-Petter Wallander (PhD 2009), Magnus Johnsson (PhD 2009) and Mahdi Ghazaei (PhD 2016).

I currently supervise industrial PhD student Mårten Lager, whose primary employment is with SAAB Kockums AB.

Recent projects

I have recently participated in the following EU-funded projects: SARAFun, 2015–2018 (Horizon 2020), SMERobotics, 2012–2016 (FP7), PRACE, 2011–2014 (FP7), ROSETTA, 2009–2013 (FP7), SIARAS, 2005–2008 (FP6). Since two years I am involved in WASP: Wallenberg Autonomous Systems and Software Project (<http://wasp-sweden.org>).

Recent research

Most of my recent research revolves around knowledge representation for robots, in particular about robot skills. I am involved both in industrial robotics activities of the robot lab at LTH, Lund University, as well as in Human-Robot-Interaction-oriented projects funded by WASP.