

Belgian citizen Born 1982, Leuven, Belgium Current residence: Leuven, Belgium Dutch (mother tongue), English (excellent)





2008: PhD in Computer Science, Summa Cum Laude

2004: Master in Computer Science, Summa Cum Laude

Positions held

Department Head 2016

NOKIA Bell Labs

Senior Researcher 2014 Antwerp, BE

NOKIA Bell Labs

Professor (Docent) 2012



Visiting Faculty 2009 Mountain View, USA



Postdoctoral Fellow • 2008





Research Assistant 2004



Tom Van Cutsem

Computer Scientist. Coder. Wordsmith.



I aim to make a positive contribution to society through software technology, by combining insights from cutting-edge research with hands-on coding skills and outstanding communication skills.



tvcutsem.github.io



be.linkedin.com/in/tomvc



github.com/tvcutsem



twitter.com/tvcutsem



Full CV: tvcutsem.github.io/assets/cv.pdf



Research

Expertise: Programming Languages, Distributed Systems, Software Engineering

Author of 60+ papers (1000+ citations), 3 patents and 50+ talks presented across the globe

Program committee member of top CS conferences: ECOOP 2015, OOPSLA 2017



Organizations

2010-2015: member, ECMA TC39 (JavaScript standards committee)

2011: founding member, IFIP working group on Programming Language Design

2009-2014: member of Jury, chair of steerco of multiple programming contests

2010-2014: scientific advisor to Intel/imec ExaScience project (high perf. computing)



Achievements

At Google and VUB, designed the ECMAScript 2015 Reflection API, now implemented in all major browsers

At VUB, was lead architect of AmbientTalk, a scripting language for phones (featured in MIT Technology Review)

At Nokia, co-developed World Wide Streams, a real-time distributed IoT stream processing platform, winning best demo award at the ACM DEBS 2017 conference