

CURRICULUM VITAE OF SANDRO ETALLE

PERSONAL DATA

Name: Sandro Etalle
Birth: June 3rd, 1965, Milano, Italy
Address: Valklaan 6, 5613EC, Eindhoven, the Netherlands
e-mail: sandro@etalle.nl
Nationality: Italian (by birth) and Dutch (acquired)
Other: Divorced, two sons (23 and 21 years old)



PROFILE

Sandro Etalle is a full professor and startup coach at the TU Eindhoven, but also an entrepreneur (exited), advisor, and investor. Sandro Etalle was 19 when he (co)-founded TecLogic and later ICON (still existing: <http://www.icon.it>), two specialized IT companies. Meanwhile, he finished his studies at the conservatory and in mathematics (cum laude). In 1992 he decided to pursue an academic career. In 1995 he received a PhD from the University of Amsterdam. After working at the University of Genova, Amsterdam, Maastricht, Trento and Twente, in 2007 Etalle became full professor and head of the Security group at the TU/e. In 2009, Etalle founded SecurityMatters, together with his PhD students Damiano Bolzoni and Emmanuele Zambon. Etalle has been CEO of SecurityMatters for more than 4 years, Managing Director for 2 years, and Chairman of the Supervisory Board from 2016 till 2018, when SecurityMatters was acquired by ForeScout. With SecurityMatters he won the COMMIT Science Valorization prize.

EMPLOYMENT HISTORY

Current Positions

2007 - Full professor (part-time, 60%), startup coach and head of the Security group at the Technical University of Eindhoven
2021 - Advisory Board member of Curiosity VC. <https://www.curiosityvc.com>
2018 - Advisors of a few startups of the TU/e

At SecurityMatters (2009-2018)

2016-2018 Chairman of the Board. Tasks included relationships with investors, exit strategy and execution
2014-2016 Executive director and President. Tasks included relationships with investors
2009-2014 Co-founder and CEO. Tasks included industrial relationships, sales, and ad-interim CFO

Past Positions (selection)

2018-2021 External lecturer at the Bologna Business School
2001-2017 Various positions from Assistant to Full Professor at the University of Twente
2006, 2018- Visiting Professor at the University of Trento
1987 Co-founder of ICON, <http://www.icon.it> (an acronym for INgegneria della CONoscenza, in Italian knowledge engineering). A company originally dedicated to the development of knowledge-base (expert) systems.
1985 Co-founder of TecLogic. A software company whose aim was the use and the promotion of logic-based programming languages (in particular, PROLOG). Vice-President for one term (six months) and several years in the the management team

EDUCATION

PhD in Computer Science, at the University of Amsterdam, 1995
MSc in Mathematics "cum laude" at the University of Padova, 1991
Diploma in Flute, at the conservatory G. Verdi of Torino, 1984

SHORT TRAININGS

Finance for non-Financial Managers. Rotterdam School of Management – Erasmus University. 2010
Algemeen Management Leergang (general management) TU/e. 2009
Leiding Geven aan Professionals. Leaderships for professionals. 2007

RESEARCH INITIATIVES (SELECTION)**International**

- 2006–2009 Vice-president of the IFIP Working Group 11.11 “Trust Management”
- 2004–2011 Member of the steering committee of LOPSTR. Security Analysis and Design”
- 2003–2008 Member of the Executive Committee of the Association for Logic Programming

National (Dutch)

- 2016 – 2021 Advisory Board of Dutch Cybersecurity Platform for Higher Education and Research Dcypher
- 2012 & 2014 Co-author of the Dutch “National Cyber Security Research Agenda”.
- 2005 Co-founder and member of the management team of the NVSO “Nationaal samenwerkingsVer- band Security Onderzoek” - National Security Knowledge Centre.

EDITORIAL ACTIVITIES

Among other roles, Etalle has been *Specialty Chief Editor* of *Frontiers in ICT*, section Computer and Network Security (Nature Publishing Group family), *Associate Editor* of the *International Journal of Trust Management* (Springer), and *Member of the Editorial Board* of the *IET Information Security Journal*.

INVITED SPEAKER/LECTURER

Etalle is regularly invited as speaker and lecturer at academic and industrial conferences; in 2017 he was keynote speaker at ESORICS (the main European information security conference); before that he was an invited panelist at the Global Forum, and an invited speaker at InfoSecurity.

TEACHING EXPERIENCE

Etalle has been Lecturer of several courses at Bachelor and MSc level. He was the initiator (together with Jaap- Henk Hoepman), founder and manager of the Kerckhoffs Institute, a cooperation between the University of Twente, the RU Nijmegen and the TU/e which which provided the first MSc in computer security in the Netherlands.

PUBLICATIONS

Etalle is author or co-author of more than a hundred articles published in peer-reviewed international journals and in proceedings of peer-reviewed international conferences. He is co-author of one approved and one pending patent, and has been editor of a few special issues of different journals. Google Scholar (page at <https://scholar.google.com/citations?hl=en&user=pS-2CjYAAAAJ>) reports 3694 citations an h-index of 32

PROJECTS

Etalle participates either directly or through the people in his group to several national and international projects. Typically, the project portfolio of Etalle’s group as of March 2020 consists between 10 and 20 projects, several of which have international funding. Notably, Etalle is the Principal Investigator of INTERSECT “An Internet of Secure Things” one of the largest ICT projects of NWO, with a budget around 10m Euro and 45 partners.

CONFERENCE CHAIRS (SELECTION)

- 2014 & 2017 Co-Chair of the *CyberSecurity and Privacy Symposium* at the IEEE International Conference on Smart Grid Communications
- 2012 General Chair of *ESSOS 2012*. International Symposium on Engineering Secure Software and Systems February 16 - 17, 2012. Eindhoven.
- 2006 Program chair together with Mirek Truszczyński of *ICLP 2006*, 22nd International Conference on Logic Programming, part of the Federated Logic Conference (FLoC’06). Seattle, Washington.

LANGUAGES

- Italian – native
- English – proficient/fluent
- Dutch – proficient/fluent