

Prof. Davide Tosi

www.linkedin.com/in/davidetosi/

EDUCATION

2022 – today: National Scientific Certification (ASN) as **Full Professor (09/H1, ING-INF/05)**
2003 – 2006: Ph.D in Computer Science at Università degli Studi di Milano Bicocca
2000 – 2002: MSC in Computer Science at Università degli Studi di Milano Bicocca
1997 – 2000: BSC Telecommunication Engineering at Politecnico di Milano
1991 – 1996: High School Liceo Scientifico E. Majorana Desio

ABILITAZIONE SCIENTIFICA NAZIONALE

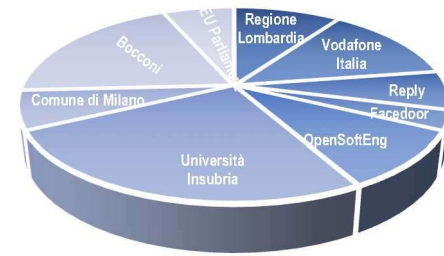
- **Simulazione Requisiti Commissario (09/H1 ING-INF/05):** Esito positivo
- **Simulazione Requisiti Commissario (01/B1):** Esito positivo

SCIENTIFIC, ORGANIZATIONAL, AND MANAGERIAL ROLES

1. **Nov. 2024 – Today:** Prorector for AI, Università degli Studi dell'Insubria (Delegato del Rettore all'IA)
2. **Feb. 2026 – Today:** Member of the CRUI workgroup for ICT and AI
3. **June 2025 – Today:** Member of the Captech Simulation Technologies of the European Defence Agency
4. **May 2025 – Today:** Selected participant to the Pan-European Seal UIPO Working Groups WG4: IP teaching methodologies and projects, and use of AI tools in teaching and learning at universities
5. **May 2026 – Today:** Member of "Collegio di Dottorato in Diritto e Scienze Umane" at Uninsubria
6. **May 2025 – Today:** Uninsubria designated member of the Informal Network of the Italian Research and Innovation Community in Brussels (GIURI.eu)
7. **Nov. 2021 – Nov. 2024:** Dean of Computer Science Bachelor Degree and Master Degree, Università degli Studi dell'Insubria (Presidente Corso di Laurea)
8. **Nov. 2021 – Nov. 2024:** Dean of the AiQUA (Assicurazione interna della Qualità del CdL) Commission Università degli Studi dell'Insubria
9. **Nov. 2018 – Nov. 2021:** Member of the AiQUA (Assicurazione interna della Qualità del CdL) Commission Università degli Studi dell'Insubria
10. **Nov. 2022 – Nov. 2024:** Membro delegato dell'Assemblea e del Consiglio di Indirizzo dell'ITS INCOM di Busto Arsizio.
11. **Nov. 2021 – Today:** Associate Professor Università degli Studi dell'Insubria (09/H1 ING-INF05)
12. **March 2023 – Today:** Invited Associate Editor for the *SpringerOpen Journal of Big Data* (Scimagojr ranking: Q1)
13. **April 2022 – Today:** Invited Topic Editor for the MDPI Future Internet Journal (Scimagojr ranking: Q1).

14. **April 2022 – Today:** Invited Ordinary Member at ACCMed (Accademia Nazionale di Medicina) Digital Health Care Section. www.accmed.org
15. **Dec. 2021 – March 2023:** Project Coordinator for the Computer Science Unit in the Cariplo Project: “Smart Villages & Citizen Science: from territorial digitization to innovative forms of public use of the historical heritage of a mountain community in the Lombard Prealps”
16. **March 2022 – March 2023:** Invited Member of the Editorial Board for the *SpringerOpen Journal of Big Data* (Scimagojr ranking: Q1)
17. **Nov. 2018 – Oct. 2021:** Professor tenure track (RTD-b Italian law: 240/2010) in Software Engineering at DISTA, Università degli Studi dell’Insubria (main expertise: Big Data and software quality models)
18. **Oct. 2016 – Feb. 2023:** Adjunct Professor at Università di Milano Bocconi (Computer Science courses + Extracurricular courses)
19. **Oct. 2020 – 2022:** Scientific creator and Research Consultant for the European Project HEIMDALL (Crisis Management Tool for Epidemics through Remote Transportation Monitoring), in collaboration with Reply spa, funded by the European Space Agency – ESA.
20. **March 2020 – Today:** Third Mission for covid19 topic, Data Analysis, and Artificial Intelligence. Hundreds of national and international newspaper interviews (Corriere della Sera, Open, Il Giorno, Panorama, Il Messaggero, Corriere del Ticino, BBC News, etc.) and Radio and TV invitations (Radio1 Rai, Radio Popolare, Radio Marconi, Rai3 TG Leonardo, SkyTG24, Porta a Porta, TG5, etc.)
21. **March 2020 – Today:** Founder of the Facebook page “Predire è Meglio che Curare” and web portal www.covid19-italy.it for covid19 scientific dissemination (10.000 international followers, 1.000.000 involved people, 300.000 interactions, >100 posts, and articles).
22. **Jan. 2021 – Today:** Invited Guest Editor for the Special Issue “Software Engineering and Data Science”, MDPI Future Internet Journal
23. **June 2021 – Oct. 2022:** Winner and Unit PI for the national project “Smart Villages & Citizen Science: from territorial digitization to innovative forms of public use of the historical heritage of a mountain community in the Lombard Prealps” Call: Data Science for science and society (Cariplo Funded)
24. **Feb. 2021 – May 2021:** Scientific Consultant at Maserati spa in the project “Rationalization of Maserati Warehouse Processes”
25. **Dic. 2017 – Dic. 2018:** Senior Manager at Milan Municipality after public competition and procedure, IT Direction Area (DSIAD – Direzione Sistemi Informativi e Agenda Digitale). Overall PON Projects Asse1 Main Responsibility (7M€ - coordination of 6 senior units)
26. **May 2018:** Grant for two *FESR InnodriverA* projects:

- Facedoor srl: *Dynamic People Count for Smart Cities* (Platforms for City Information and Urban Analytics). Funded project for: 50k€
 - OpenSoftEngineering srl: *Watchneighbors* (Security for Citizens and Communities). Funded project for: 50k€
- Apr. 2017:** National Scientific Certification as Associate Professor in Computer Science (Sector 09/H1 – Systems for Data Elaboration)
 - Nov. 2017 – Apr. 2018:** Scientific Manager and Consultant in Data Reply, in the context of the project "Advanced Analytics" at Mondadori spa, Auchan spa (Topic: analysis and development of machine learning models able to predict the renewal rate for magazine subscriptions)
 - Nov. 2017 – Jan. 2018:** Research Scientist in the context of the national project TCC (prof.ssa B. Russo) at Free University of Bolzano (Topic: GDPR Privacy in Cloud)
 - Nov. 2016 – Jan. 2018:** Research Scientist in the context of the project national SquaSME at Free University of Bolzano (Topic: Software Engineering)
 - Feb. 2016 – Feb. 2019:** Chairman and (Co)Founder: Facedoor srl (**Startup Innovativa**) (Topic: Face Recognition)
 - Dec. 2015 – Jan. 2020:** Chairman and (Co)Founder: OpenSoftEngineering srl (**Spinoff** Università degli Studi dell'Insubria)
 - May 2014 – Today:** Consultant at EU Parliament as an expert in Open Data, Big Data, AI, Single Digital Market and Data Protection, in collaboration with the Member of the EU Parliament Patrizia Toia and Brando Benifei (Bruxelles)
 - Apr. 2014 – Apr. 2017:** Assistant Professor (RTD-a Italian law: 240/2010) at DISTA, Università degli Studi dell'Insubria
 - Jun. 2013 – Dec. 2017:** Member of Consiglio Scientifico Research Centre "Knowledge and Service Management for Business Applications" at Università dell'Insubria
 - Sept. 2014 – Dec. 2014:** Senior Big Data Scientist at Technology Reply (Business Intelligence and Big Data Platform based on Oracle and GoogleBigQuery for H3G Italia) (Budget: 150K € / Team size: 4)
 - Jun. 2014 – Aug. 2014:** Senior Scientist and Program Manager at Technology Reply (Editor for HORIZON2020 proposals)
 - Sept. 2013 – Dec. 2016:** Local Coordinator and Manager for the EU FP7 project: S-CASE (funding of my responsibility: 300K €) at Università dell'Insubria (with also administrative responsibilities)
 - Jan. 2012 – Dec. 2014:** Research Scientist and Work Package leader in the context of the EU IP Project Call7 ICT-2011.6.6: SUPERHUB (Sustainable and PERSuasive Human Users moBility in future cities) (funding of my responsibility: 900K € / Team size: 20 people). Main tasks: definition of Big Data and IoT Scenarios (Predictive Models) for Urban Mobility and Smart Cities, at Vodafone Italia spa (with also administrative responsibilities). GIS knowledge.
 - Sect. 2012 – Feb. 2013:** Project Manager for the definition of micro-targeting and micro-marketing big data campaigns for political regional elections (at Regione Lombardia)
 - Dec. 2013 – Feb. 2014:** Senior Data Scientist and Project Manager (definition of an innovative BI Platform with real-time Big Data analysis and Micro-Marketing in the Financial/Banking domain) at Technology Reply
 - Jun. 2012 – Jun 2013:** Member of the Board of Expert at Regione Lombardia (definition of the OpenGovernment regional plan)
 - Mar. 2012 – Mar. 2013:** Consultant at Regione Lombardia Regional Council (definition of a regional board for the adoption of Open Source Software in the Public Administrations)
 - May 2011 – Apr. 2014:** CEO and Co-founder of OpenSoftEngineering s.r.l. (Spin-Off at Università dell'Insubria)



- Research Skills
- Managerial Skills
- Consultancy Skills
- Teaching Skills



45. **Jan. 2012 – Oct. 2013:** Post-doc position at Università dell'Insubria
46. **Dec. 2010 – Dec. 2011:** Post-doc position in the context of the EU IP Project: QUALIPSO (Quality Platform for Open Source Software), Università dell'Insubria.
47. **Apr. 2010:** Co-founder of Centro di Competenza italiano per l'Open Source
48. **May 2009 – Nov. 2010:** Post-doc Position in the context of the EU IP: QUALIPSO (Quality Platform for Open Source Software), Università dell'Insubria.
49. **Feb. 2007 – Apr. 2009:** Post-doc Position in the context of the EU STREP Project: SHADOWS (*SelfHealing Approach to Designing Complex Software Systems*), Università degli Studi di Milano Bicocca, DISCO
50. **Jan. 2007:** Ph.D degree in Computer Science, Università degli Studi Milano Bicocca
51. **Dec. 2003 – Dec. 2006:** Ministerial grant and doctoral candidate, Università degli Studi di Milano Bicocca
52. **Mar. 2003 – Dec. 2003:** Fellowship in the context of the national project: "*Quack: piattaforma per la qualità di sistemi embedded integrati di nuova generazione*", Università degli Studi di Milano Bicocca, DISCO
53. **Oct. 2002:** MSC in Computer Science, Università degli Studi di Milano Bicocca
54. **Jul. 2000:** BSC in Telecommunication Engineering, Politecnico di Milano

RESEARCH STATEMENTS AND TOPICS OF MY INTEREST:

Current Research Activities:

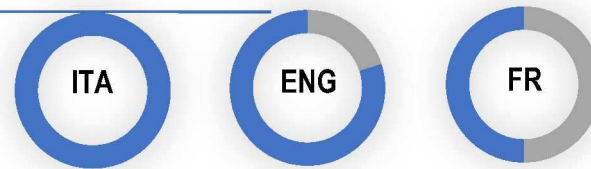
- Definition of Predictive models to assess the quality of OSS systems;
- Definition of Predictive models to assess external software qualities starting from the observation of internal measures and attributes of the software system;
- Definition of Dynamic Software measures and their correlations with fault-proneness and qualities;
- Definition of a common representation to describe all the quality aspects of a Web Service;
- Identification of new scenarios for the big data analysis in a cross domain environment (ex. Smart cities)

LANGUAGE SKILLS

Italian – mother tongue

English – very good written and spoken English

French – base written and spoken French



TEACHING EXPERIENCE, LECTURES, COURSES (tot. > 2500 hours)

- Invite Lecture: Artificial Intelligence in Higher Education: Cognitive Risks, Digital Twins, and Responsible Governance. At the UPRAISE Transnational EU Project Meeting. May 26 2026.
- General Chair: IA@Uninsubria. May 6 2026. Aula Magna. Varese (>300 participants)
- General Chair: Festival AI Insubria. March 12, 2025. Varese
- Since 2020, Thesis Supervisor for >80 BSC and MSC students and 2 PhD Candidates
Invited external reviewer for doctoral theses (Ph.D Candidates: Ing. Luca Casini UniBO 2022, and Dott. Federica Ferraro UniGE 2023)
Professor for "Architettura degli Elaboratori" a.y. 2025/2026 (80 hours) at Univ. degli Studi dell'Insubria (evaluation score: 8,60 out of 10.00)
Professor for "Big Data" a.y. 2024/2025 (48 hours) at Univ. degli Studi dell'Insubria (evaluation score: 7.85 out of 10.00)

Professor for "Architettura degli Elaboratori" a.y. 2024/2025 (80 hours) at Univ. degli Studi dell'Insubria (evaluation score: 8,92 out of 10.00)

Professor for "Web Services" a.y. 2023/2024 (48 hours) at Univ. degli Studi dell'Insubria (evaluation score: 8.60 out of 10.00)

Professor for "Architettura degli Elaboratori" a.y. 2023/2024 (80 hours) at Univ. degli Studi dell'Insubria (evaluation score: 8.05 out of 10.00)

Professor for "Big Data" a.y. 2022/2023 (48 hours) at Univ. degli Studi dell'Insubria (evaluation score: 8.40 out of 10.00)

Professor for "Architettura degli Elaboratori" a.y. 2022/2023 (80 hours) at Univ. degli Studi dell'Insubria (evaluation score: 8.90 out of 10.00)

Professor for "Architettura degli Elaboratori" a.y. 2021/2022 (80 hours) at Univ. degli Studi dell'Insubria (evaluation score: 8.80 out of 10.00)

Professor for "Computer Science" a.y. 2021/2022 (88 hours) at Univ. Milano Bocconi (evaluation score: 8.70 out of 10.00)

Professor for "Web Services" a.y. 2021/2022 (48 hours) at Univ. degli Studi dell'Insubria (evaluation score: 8.20 out of 10.00)

Professor for "Architettura degli Elaboratori" a.y. 2020/2021 (80 hours) at Univ. degli Studi dell'Insubria (evaluation score: 8.60 out of 10.00)

Professor for "Laboratorio Interdisciplinare A" a.y. 2020/2021 (8 hours + lab hours) at Univ. degli Studi dell'Insubria (evaluation score: 7.80 out of 10.00)

Professor for "Laboratorio Interdisciplinare B" a.y. 2020/2021 (8 hours + lab hours) at Univ. degli Studi dell'Insubria (evaluation score: 7.40 out of 10.00)

Professor for "Computer Science" a.y. 2020/2021 (88 hours) at Univ. Milano Bocconi (evaluation score: 8.70 out of 10.00)

Professor for "Architettura degli Elaboratori" a.y. 2020/2021 (80 hours online covid19) at Univ. degli Studi dell'Insubria (evaluation score: 8.05 out of 10.00)

Professor for "Computer Science" a.y. 2019/2020 (88 hours online covid19) at Univ. Milano Bocconi (evaluation score: 7.50 out of 10.00)

Professor for "Architettura degli Elaboratori" a.y. 2019/2020 (80 hours) at Univ. degli Studi dell'Insubria (evaluation score: 8.31 out of 10.00)

Professor for "Laboratorio interdisciplinare A" a.y. 2018/2019 (100 hours) at Univ. degli Studi dell'Insubria (evaluation score: 7.90 out of 10.00)

Professor for "Computer Science" a.y. 2018/2019 (88 hours) at Univ. Milano Bocconi (evaluation score: 7.90 out of 10.00)

Professor for "Architettura degli Elaboratori" a.y. 2018/2019 (80 hours) at Univ. degli Studi dell'Insubria (evaluation score: 8.00 out of 10.00)

Professor for "Python start" a.y. 2017/2018 (20 hours) at Univ. Milano Bocconi (evaluation score: 8.00 out of 10.00)

Professor for "Computer Science" a.y. 2017/2018 (88 hours) at Univ. Milano Bocconi (evaluation score: 7.80 out of 10.00)

Professor for "Architetture Orientate ai Servizi" a.y. 2017/2018. (48 hours) at Univ. degli Studi dell'Insubria (evaluation score: 4.00 out of 4.00)

Supervisor for 40 (MSC and BSC) degrees, and co-advisor for 1 doctoral candidate

Professor for "Computer Science" a.y. 2016/2017. (88 hours) at Univ. Milano Bocconi (evaluation score: 6.20 out of 10.00)

Assistant Professor for "Progettazione del Software (Lab.)" a.y. 2016/2017 (24 hours) at Univ. degli Studi dell'Insubria (evaluation score: 3.20 out of 4.00)

Professor for "Verifica e Convalida del Software" a.y. 2015/2016. (48 hours) at Univ. degli Studi dell'Insubria (evaluation score: 3.26 out of 4.00)

Professor for "Laboratorio interdisciplinare A and B" a.y. 2015/2016. (100 hours) at Univ. degli Studi dell'Insubria (evaluation score: 3.10 out of 4.00)

Professor for "Architetture Orientate ai Servizi" a.y. 2015/2016. (48 hours) at Univ. degli Studi dell'Insubria (evaluation score: 3.30 out of 4.00)

Professor for "Laboratorio interdisciplinare A and B" a.y. 2014/2015. (100 hours) at Univ. degli Studi dell'Insubria

Professor for "Tecnologie a Supporto delle Architetture Orientate ai Servizi" a.y. 2014/2015, (48 hours) at Univ. degli Studi dell'Insubria

Professor at Master in "Comunicazione e Diritto per il Settore Istituzionale, Politico e Non Profit (MADEC)" a.y. 2014/2015. (8 hours) at Università Statale di Milano

Professor at Master in "Management della Comunicazione Sociale, Politica e Istituzionale, XI edizione" a.y. 2012 – 2013. (8 hours) at Università IULM

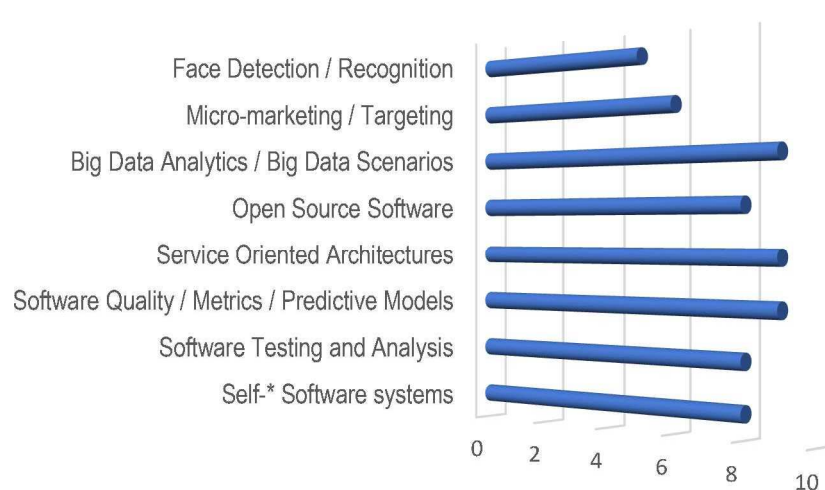
Professor at the first International Open Source Summer School. June 2012. Lecture on "Testing Open Source Software", (8 hours) at Univ. degli Studi dell'Insubria

Professor for Sistemi Operativi II (6 CFU) a.y. 2011 – 2012, (48 hours) at Univ. degli Studi dell'Insubria

Professor for Sistemi Operativi II (6 CFU) a.y. 2010 – 2011, (48 hours) at Univ. degli Studi dell'Insubria

Teaching Assistant for "Ingegneria del Software (Processo e Qualità)" prof. Mauro Pezzè, a.y. 2009 – 2010 Università di Milano Bicocca

Teaching Assistant for "Sistemi Operativi e Reti" prof. Leonardo Mariani, a.y. 2008 – 2009, Università di Milano Bicocca



- Teaching Assistant for "Laboratorio di Informatica per la Fisica I" prof. Luca Bernardinello, a.y. 2007 – 2008, Università di Milano Bicocca
- Teaching Assistant for "Laboratorio di Informatica per la Fisica I" prof. Luca Bernardinello, a.y. 2006 – 2007, Università di Milano Bicocca
- Teaching Assistant for "Informatica 2" prof. Luigi Lavazza, a.y. 2005 – 2006, Politecnico di Milano
- Teaching Assistant for "Informatica Generale A and B" prof. Luigi Lavazza and Mauro Pezzè, a.y. 2004 – 2005, Università di Milano Bicocca
- Teaching Assistant for "Informatica2" prof. Luigi Lavazza, a.y. 2004 – 2005, Politecnico di Milano
- Teaching Assistant for "Informatica Generale A, B and C" prof. G. Denaro, L. Lavazza, M. Pezzè, a.y. 2003 – 2004, Università di Milano Bicocca
- Teaching Assistant for "Informatica2" prof. Luigi Lavazza, a.y. 2003 – 2004, Politecnico di Milano
- Teaching Assistant for "Ingegneria del Software Complementi" prof. Mauro Pezzè, a.y. 2003 – 2004, Università di Milano Bicocca

OTHER INDUSTRIAL EXPERIENCES (TEACHING AND SCIENTIFIC)

- **Mar. 2017:** Instructor at SARA ASSICURAZIONI, about "BiModal IT". 4h
- **Feb. 2017:** Instructor at CA TECHNOLOGIES, about "Metodologie Agili e DevOps". 4h
- **Nov. 2016:** Instructor at Oerlikon spa, about "Smart Working Technologies". 4h
- **Feb. 2016:** Founder of Innovative Startup: Facedoor srl
- **Dec. 2015:** Instructor at SARA ASSICURAZIONI spa "Mobile Analytic". 4h.
- **Oct. 2015:** Instructor at AUTOSTRADE spa "Tecniche, Tool e Strumenti OSS per l'Industria". 8h.
- **Feb. 2015:** Instructor at ANAS spa su "Tecniche, Tool e Strumenti OSS per l'Industria". 12h.
- **Jan. 2015 – Mar. 2015:** Research Scientist and Data Scientist at Vodafone Italia spa
- **Dec. 2013 – Dec. 2014:** Scientist and Project Manager at Technology Reply
- **Jan. 2012 – Dec. 2014:** Work Package Leader at Vodafone Italia spa
- **Nov. 2010 – Jan. 2011:** Instructor Master "Qualità e Testing" at ALCATEL spa Vimercate (MB)
- **Oct. 2010:** Co-founder of OpenSoftEngineering srl
- **Oct. 2007:** Instructor at SIEMENS spa "SW Quality, Methods and Methodologies for Tests"
- **Sept. 2006:** Instructor at SIEMENS spa "SW Quality, Methods and Methodologies for Tests"
- **May 2006:** Instructor at SIEMENS spa "SW Quality, Methods and Methodologies for Tests"
- **Oct. 2001 – Oct. 2002:** Stage at SIEMENS spa. Cinisello Balsamo (MI)
- **Jan. 2000 – Jul. 2000:** Stage at SIEMENS spa. Settimo Milanese (MI).

ORGANIZATION / COORDINATION OF RESEARCH TEAMS

- **Sept. 2025 – today** Uninsubria PI for the Cariplo Innovawelfare project: "Analisi Vocale, Intelligenza Artificiale e Telemonitoraggio per la Riduzione delle Riospedalizzazioni nei Pazienti con Scenari Cardiaci (AVATAR-SC)". 220.000€ funded project
- **Feb. 2024 – Dec. 2024:** Guest Editor for the Special Issue "Exploring the evolution of healthcare analytics: from descriptive to predictive", Mathematical Biosciences and Engineering. AIMS Press.
- **May 2022 – March 2023:** Guest Editor for the Special Issue Volume II "Software Engineering and Data Science", Future Internet MDPI Journal (ISSN)
- **January 2021 – April 2022:** Guest Editor for the Special Issue Volume I "Software Engineering and Data Science", Future Internet MDPI Journal (ISSN 1999-5903)
- **January 2018 – June 2019:** Coordinator for the regional project Asse I – Innodriver Misura A titled WATCHNEIGHBORS (OpenSoftEngineering srl)
- **January 2018 – June 2019:** Coordinator for the regional project Asse I – Innodriver Misura A titled DYNAMIC PEOPLE COUNT FOR SMART CITIES (Facedoor srl)
- **November 2017 – November 2018:** Senior Manager and coordinator of 6 senior units for the PON projects at Comune di Milano, Direzione Sistemi Informativi e Agenda Digitale
- **March 2016 – Today:** Invited Member for the IEEE P1760 Working Group for the standardization of measures, metrics and SLA in Service oriented Architectures
- **2013:** Editor for the EU FP7 proposal: S-CASE Scaffolding Scalable Software Services (funded).
- **2013 – 2016:** Local Coordinator for the EU FP7 project: S-CASE (Scaffolding Scalable Software Services).
- **2015:** Scientific Director at Master in Energy Management, Univ. degli Studi dell'Insubria.
- **2012 – 2014:** Work Package leader for the EU FP7 IP: SUPERHUB.
- **2012:** Scientific Director and Organizer for the 1st "Insubria Intern. Open Source Summer School", Como
- Member of the project EU IP QualiPSo (Quality Platform for Open Source Software);
- Member of the project EU STREP SHADOWS (Self-Healing Approach to Designing Complex Software Systems);

- Member of the project: PRIN COMMUTA (Componenti hw/sw Mutanti per sistemi distribuiti dinamicamente riconfigurabili);
- Member of the project: PRIN QUACK (a platform for the Quality of New Generation Integrated Embedded Systems);
- Member of the IEEE SCC42 Group “Standard for Connected, Automated and Intelligent Vehicles: Testing and Verification Working Group”;
- Program Committee Member for the IARIA International Conference on Autonomic and Autonomous Systems (ICAS 2016 - 2011),
- Program Committee Member for the IARIA International Conference on Intensive Applications and Services (INTENSIVE 2016 - 2009),
- Program Committee Member for the IFIP International Conference on Open Source Software (OSS2016, 2015, 2014, 2013, 2012, 2011),
- Program Committee Member for the International Conference on Software and Data Technologies (ICSOFT-EA, ICSOFT-PT 2013; ICSOFT 2012, 2011),
- Program Committee Member for the IARIA International Conference on Software Engineering Advances (ICSEA 2016 - 2011),
- Program Committee Member for the IARIA International Conference on Emerging Network Intelligence (EMERGING 2016 - 2009),
- Program Committee Member for the IEEE International Conference on Autonomic Computing (ICAC 2009),
- Organization Chair for the International Workshop SOQUA 2007 co-located with ESEC/FSE,
- Program Committee Member for the International Workshop TSOA 2007 co-located with the International Conference on Service-Oriented Computing (ICSOC).
- 2008 – Today: Editorial Review Board International Journal of Computer Systems Science & Engineering (IJCSSE). Editor-in-Chief: Tharam Dillon.
- 2012 – Today: Editorial Review Board International Journal of Computer Standards & Interfaces (CSI). Editor-in-Chief: Barbara Carminati.
- 2011 – Today: Editorial Board International Journal of Information and Computer Science (IJICS).
- 2012 – Today: Editorial Board International Journal on Advances in Intelligent Systems.
- 2012 – Today: Editorial Board International Journal on Advances in Software.
- 2013 – Today: Advisory Board IARIA ICSEA Conference.
- 2013 – Today: Member of the IARIA Indexing Committee.
- 2015 – Today: Editorial Review Board “IEEE Communications Magazine - Green Series”

LECTURES, TUTORIALS AND INVITED SPEAKER

- **General Chair** for the 1st Digital Transformation Research Society (DTR) International Conference on Software Lifecycle using Digital and Artificial Intelligence Paradigms (FSOFT 2026). 7-11 June 2026, Porto.
- Invited **Program Committee member** at the “37th IEEE International Symposium on Software Reliability Engineering” – ISSRE 2026. Cypro. CORE: A
- Invited **Program Committee member** at the “21st International Conference on Evaluation of Novel Approaches to Software Engineering” - ENASE 2026 (<https://enase.scitevents.org>) – CORE: B
- **Invited Speaker** at the 1st INTELCAST Workshop on “*Military METOC Hazards and (Space) Weather Forecasting Using Intelligent Computing*”, which will take place on 5–6 June 2025 at the European Defense Agency premises in Brussels
- **Invited Speaker** at the UNISTUD Congress. 12-13 June 2025, University of Calabria.
- **Invited Keynote Speaker** at Hong Kong Metropolitan University event “**Exploring AI and Big Data Strategies in Environmental Sustainability**”. Hong Kong. March 2026
- **Invited Lecture** at Università degli Studi di Perugia (Dottorato in Medicina e Chirurgia Traslazionale). 26 March 2025.
- **Invited Speaker** for the “*Giornata di Studio: Il giurista e la produzione dei saperi tra*

informatica giuridica e IA. Title: “**AI dalla teoria alla pratica: scenari d’applicazione reali**”. Università Cattolica, Milano. 27 Feb. 2025

- **Invited Speaker** at the International Congress on IP Day at Università degli Studi dell’Insubria. Title: “**AI and Intellectual Property**”. Villa Toeplitz, Varese. 17 Jan. 2025
- **Invited Speaker** at the Conference “Citizen Science, Smart Land e Data Science per la Tutela e la Valorizzazione del Territorio”. Title: “**Come la Citizen Science può aiutarci a creare le future Smart City**”. Villa Toeplitz, Varese. 29 Nov. 2024.
- **Invited Speaker** at the X ed. Festival della Scienza Medica about “**AI and Pandemic Diffusion**”. Bologna. 25 Nov. 2024.
- **Invited Speaker** at Rotary Milan about “**Big Data and AI Scenarios**”. Italy. 13 Nov. 2024
- **Invited Speaker** at GLocal event “**AI, l’intelligenza non è artificiale**”. Varese. 6 Nov. 2024
- **Invited Lecture**, Aristotle University of Thessaloniki, in the context of my **Visiting Professor week**. Title: **Big Data Scenarios**. 16 Jan. 2024.
- **Invited Speaker** at:
 - Giornata “Tutto COVID19” (29 - 30/12/2020) Giornalista Scientifico R. Sartini.
 - Convegno nazionale in streaming “Istruzione e Salute” (19/01/2021) Univ. Padova.
 - Convegno “Virus Angeli e Demoni” (25/01/2021) Univ. Insubria.
- **Speaker** at the 13th Int. Conference on the Quality of Information and Communications Technology. Portugal, Sept. 2020 (virtual conf.)
- **Program Chair** for the National Multidisciplinary Congress on “Ricerca è Sviluppo”. Milano Palazzo Pirelli, 5 Giugno 2020 (virtual conf.)
- **Session Chair** at the National Congress “Ricerca è Sviluppo”. Milano Palazzo Pirelli, 5 Giugno 2020
- **Invited Speaker** at: Festival GLocal. “Uno Sguardo verso l’Intelligenza Artificiale” Varese. 8 Nov. 2019
- **Invited Speaker** at: Milano Digital Week, Milan 15-18 March 2018.
- **Speaker** at the 31st ACM Symposium on Applied Computing (SAC 2016), Pisa, Italy. April 2016.
- **Speaker** at: IEEE International Conf. on Data Science and Advanced Analytics (DSAA). Parigi. 2015
- **Speaker** at: 23rd International Conference on Electricity Distribution (CIRED 2015). Lione, 2015.
- **Speaker** at: FIP International Conference on Open Source Software (OSS 2015). Firenze, 2015.
- **Invited Speaker** at European Parliament on the Digital Single Market EU Report. Oct. 2015. Bruxelles.
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- **Editorial Contribution Award 2026**, Springer Journal of Big Data.
- **Editorial and Author Service Contribution Award 2025**, Springer Journal of Big Data.

- Patent Intellectual Property: "Metodo e sistema per la predizione del traffico veicolare" Vodafone Omnitel B.V.. Patent n. MI2014A00850
- The paper **Big Data from Cellular Networks: Real Mobility Scenarios for future Smart Cities** has been awarded as best paper.
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- The paper **OP2A: Assessing the Quality of the Portal of Open Source Software Products** (WEBIST 2011) has been awarded (as selected paper) for the Springer book "Lectures Notes in Business Information Processing" (LNBIP) series 2011.
- The paper **How developers test their Open Source Software Products. A survey of well-known OSS projects** (ICSOFT 2010) has been awarded (as selected paper) for the Springer book "Communications in Computer and Information Science" (CCIS) series 2011.
- A Survey on the Importance of Some Economic Factors in the Adoption of Open Source Software. **Selected paper** for the Springer book "Studies in Computational Intelligence", Vol. 296, 2010.
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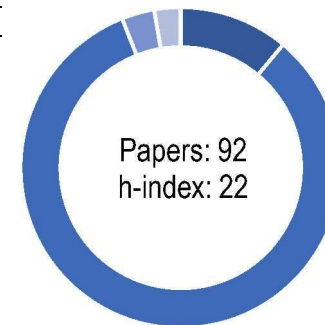
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Il sottoscritto Davide Tosi, nato a Milano (prov. Mi), il 09/06/1978 residente a Sirmione (prov. BS), in via Todeschino 58, consapevole che, secondo quanto previsto dagli artt. 46 e 47 del D.P.R. 28 dicembre 2000, n. 445, la falsità in atti e le dichiarazioni mendaci sono punite dal codice penale e dalle leggi speciali in materia, ai sensi delle disposizioni richiamate dall'art. 76 del D.P.R. 28 dicembre 2000, n. 445, DICHIARA sotto la propria responsabilità, che tutto quanto dichiarato in questo CV, corrisponde al vero.

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12/03/2026

f.to Davide Tosi