

Curriculum Vitae (Academic) - Stefano Saetta

1. Education and Professional Qualification

- M.Sc. in Electronic Engineering, summa cum laude – University of Perugia, 1991
- Licensed Professional Engineer, Italy, 1992

2. Academic Positions

- Coordinator, B.Sc. in Engineering Management (L-8/L-9) – University of Perugia (since 15 January 2025)
- Full Professor, SSD IIND-05/A “Mechanical Industrial Plants” – University of Perugia (since 2024)
- Associate Professor, SSD IIND-05/A – University of Perugia (2004–2024)
- University Researcher, SSD IIND-05/A – University of Perugia (1995–2004)

3. Research Projects

- 2022–2026: LIFE21-ENV-FI-GREEN CASTING LIFE – Towards zero emissions in European ferrous foundries using inorganic binder systems
- 2018–2022: LIFE17 ENV/FI/000173 – Green Foundry LIFE
- 2010–2013: LIFE09 ENV/FI/000568 – VOCless waste water
- 2006–2009: LIFE06 ENV/FIN/000201 – VOCless pulping
- 2018–2020: FILO – Logistics and Organizational Sustainability in Agri-food Supply Chains (PSR Region of Umbria)
- 2008–2010: Analytical Models for Supply Chain Performance Evaluation (Province of Terni)
- 2001–2004: Thematic Network ISACOAT
- 2003: MAP ICE CRUI – New International Management Strategy for the Natural Stone Supply Chain

4. Scientific Output

- Over 110 peer-reviewed contributions (journal articles, conference proceedings, book chapters)
- 1 granted patent
- Principal investigator or local coordinator for more than 15 research grants and scholarships

5. Committee Roles & Conference Organization

- Program Chair & Editor: AMS 2006 (Brazil), WAMS 2010 (Brazil)
- International Program Committee Member: IMS – Industry 4.0 and Smart Manufacturing
- Organization of numerous international workshops and conferences

6. Teaching Activities

- Facility Planning and Design (6 ECTS, B.Sc. Engineering Management, taught in English)
- Project Management (9 ECTS, M.Sc. Engineering Management LM-31, taught in English)
- Mechanical Industrial Plants (6 ECTS, B.Sc. Mechanical & Industrial Engineering)
- Plant Management & Industrial Logistics (5 ECTS, M.Sc. Industrial Engineering)
- Industrial Production (6 ECTS, M.Sc. Industrial Engineering)
- Industrial Safety (5 ECTS, M.Sc. Safety Engineering)

- Advisor for over 140 B.Sc. and M.Sc. theses; 6 Ph.D. dissertations

7. Visiting Appointments & International Collaborations

- Visiting Scientist, University of Göttingen (Nov–Dec 2012)
- Visiting Professor, University of Arizona (Oct 2008–Jan 2009; Aug–Sep 2008)
- Visiting Scientist, Rutgers University (Jul–Aug 2005)

8. Awards & Honors

- Appreciation Certificate, ISM 2023 (Simulation)
- Several letters of appreciation
- “Best LIFE Project for Environment” (EU, LIFE06 ENV/FIN/000201 VOCless pulping) – 2010
- Award from WAMS 2010 organizers – 2010
- Award for support to AMS workshop – 2006
- Russell Ackoff Award, XVI Int. Conf. on Waste Technology and Management – 2000

9. Academic Service & Governance

- Department Safety Delegate (Law 81/08) – since 2014; delegated signing authority since 2023
- Coordinator, M.Sc. in Engineering Management (LM-31) – AY 2025/26
- Department Council Member (2019–2022); Joint Committee Member (2022, 2023)
- University Evaluation Committee: Elected representative, Area 09 (2014–2015)
- Faculty Council: Researchers’ representative (1999–2002)
- State Examination Commissions: President and expert member (2008–2018)

10. Reviewing Activities

- Project reviews: EU Horizon, MIUR (PRIN, SIR, “Future in Research”), Finpiemonte
- Referee for leading international journals in industrial and mechanical engineering

11. Professional Memberships

- Member, A.I.D.I. (Italian Association of Professors of Industrial Plants) – since 2011