

Andrea Tagliani

R&D Manager

Milan, Italy | [LinkedIn](#)

R&D manager with 10 years of experience in life science research and innovation, focused on agrifood and bioeconomy. Works on tech transfer, EU programs, and collaborations between corporates and startups.

EXPERIENCE

Participation Agreement (ToSeed & Partners, PoC) PeptoFarm / Farming Future S.r.l.	Jan 2024 — Jan 2025 <i>Milan, IT</i>
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Took part in startup acceleration and EU innovation programs in agrifood biotechnology. Ran market validation, stakeholder engagement, pitching, and partnership building, and co-developed a proof of concept for peptide-based agricultural solutions.

Lecturer University of Modena and Reggio Emilia (UNIMORE)	Jan 2023 — Jan 2025 <i>Modena, IT</i>
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Taught Plant Physiology in the Bachelor Degree in Biological Sciences.

Postdoctoral Researcher Università degli Studi di Milano	Sep 2020 — Mar 2026 <i>Milan, Lombardy, Italy</i>
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Ran R&D pipelines from concept development to validation, and developed alternatives to chemical pesticides for agriculture. Worked with industrial partners to move research toward products and led a team of six or more young researchers.

Research Fellow Institute of Life Sciences, Sant'Anna School of Advanced Studies	Jan 2019 — Jan 2020 <i>Pisa, IT</i>
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Research fellow at the Institute of Life Sciences after completing the PhD.

PhD Student - PhD programme in Agrobiosciences PlantLab, Institute of Life Sciences, Sant'Anna School of Advanced Studies	Oct 2016 — Aug 2020 <i>Greater Pisa Metropolitan Area</i>
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Studied molecular events triggered by flooding in plants. Investigated the mechanisms controlling coleoptile and root elongation in rice.

Research Scholarship Institute of Life Sciences, Sant'Anna School of Advanced Studies	Apr 2016 — Sep 2016 <i>Pisa, Tuscany, Italy</i>
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Research associate at the Institute of Life Sciences.

Intern, Erasmus Placement Programme CNRS, Institut de Biologie Physico-Chimique, Laboratory of Molecular and Cellular Biology of Eukaryotes	Apr 2015 — Jun 2015 <i>Greater Paris Metropolitan Region</i>
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Erasmus placement at the CNRS Laboratory of Molecular and Cellular Biology of Eukaryotes.

MSc Internship Università di Bologna	Feb 2014 — Mar 2015 <i>Bologna, Emilia-Romagna, Italy</i>
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Redox biochemistry in microalgae: Structural and Biochemical characterization of the redox enzyme CrGSNOR2

BSc Internship Università di Bologna	May 2012 — Dec 2012 <i>Bologna, Emilia-Romagna, Italy</i>
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Plants Redox Biochemistry and Proteomics: Characterization of Post-translational modifications affecting plant GAPDH Aggregation

EDUCATION

Sant'Anna School of Advanced Studies (Institute of Life Sciences) <i>PhD in Agrobiosciences</i>	Sep 2016 — Jun 2019
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Alma Mater Studiorum – Università di Bologna <i>Master Degree in Molecular and Cell Biology</i>	Sep 2012 — Jun 2015
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Alma Mater Studiorum – Università di Bologna <i>Bachelor Degree in Biological Sciences</i>	Sep 2009 — Jun 2012
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SKILLS

Agricoltura · Lingua italiana · Ricerca e sviluppo · Biologia · Botanica · Lingua inglese · Disegno sperimentale · Data analysis · Team leadership · Molecular biology · Biotechnology · Synthetic biology · Project Management · Analisi dei dati · Drug discovery · Drug development · Gestione team · Biologia molecolare · Biochimica · Plant Physiology · Biochemistry · Redox Biology · Proteomics · R&D management · Technology transfer · EU programs ·

Innovation management · Crop protection · Peptide discovery · Precision fermentation · Market validation · Pitching
· Italian (mother tongue)