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- EDUCATION

- 1990 - 1994 PhD General Ecology, Paris- South (now Paris-Saclay) University, France
- 1986 Diploma of Advanced Studies (DEA) in General Ecology, Paris-South University, France
- 1985 Diploma of French Language and Civilization, Sorbonne University, Paris, France
- 1984 Military Service, Italy
- 1983 Degree in Forestry Sciences, University of Padua, Italy

- CURRENT POSITIONS

- 2016 – 2032 Qualified twice as a Full Professor by a Ministerial Commission
- 2006 – now Associate Professor at the Dep. Territorio e Sistemi Agro-Forestali (TESAF), University of Padua, Italy
- 1994 – now Erasmus (Socrates EU Program) or Contract professor at Sorbonne, Paris-Saclay and Sorbonne Paris Nord Universities, France

- PREVIOUS POSITIONS

- 1994 – 2006 Researcher, Dep. TESAF, University of Padua, Italy
- 1987 – 1994 Contract researcher, by Laboratory of Biology of Plant Communities, University of Paris-Sud and International Station of Phytosociology of Bailleul, France

- AWARDS

- 2021 "Shaping a World-class University - Seed funding for Digitalization & Innovation" Year 2021, University of Padua. Project: "Virtual & Collaborative programs (didactic initiatives)". Lessons both in France (with prof. Stéphane Bazot: Laboratoire Écologie, Systématique, Évolution, Paris-Saclay University) and in Italy (TESAF)
- 2007 "Professeur Invité" (1 month with salary, February) at the University of Paris-Sud for a series of conferences on the functioning of humus forms as a plant-soil interface
- 1987 – 1994 1. Reinhold Tüxen Gesellschaften, Germany (survey and classification of plant associations of the Atlantic coast); 2. Ministère de l'Environnement, France (cartography of the aquatic vegetation of the Brenne ponds); 3. Office National des Forêts, France (maps and forest types in the Ile-de-France Region); 4. Government Français and Institut pour le Developement Forestier, France (forest typology of French Flanders)

- INSTITUTIONAL RESPONSIBILITIES

- 2023 – now Member of the Research Ethic Committee of the TESAF department, University of Padua
- 2013 – now Founder and scientific manager of the collaboration between the Department TESAF, University of Padua, and iEES-Paris [Integrative ecology: from mechanisms to ecosystem services], France
- 2006 – now Member of the Council of Ecology of the PhD School of Land, Environment, Resources and Health (LERH), University of Padua, Italy
- 2006 – now Member of the Training Commission of the Department TESAF, University of Padua, Italy
- 2002 – now Coordinator of the Erasmus flow between Paris (AgroParisTech and University of Paris) and the TESAF Department of the University of Padua, Italy

- SUPERVISION OF GRADUATE AND POSTDOCTORAL FELLOWS

- 2023 - now 1 PhD, Co-direction, with Prof. Cristina Menta, by the Università degli Studi di Firenze, Italy
- 2020 - 2021 1 PhD, Evaluation Commission, by Lorraine University, France

2018 - 2021 1 Ph, Guangzhou University, China
2005 – 2017 2 PhD, Evaluation Commission, Neuchâtel and Lausanne University, Switzerland
2010 – 2013 1 PhD, Evaluation Commission, by UPMC, Paris, France
2004 – 2008 2 PhD by Dip. TESAF, Padua and 1 PhD by Dip. Scienze della Terra, Sassari University, Italy
1994 - today Dozens of masters (some in collaboration with the University of Eastern Finland and SupAgro Montpellier, France) or three-year degrees at the Dip. TESAF, University of Padua, Italy

- FUNDED PROJECTS

2023 – 2026 Project: Space It Up. “Attività spaziali” (tematica 15), avviso MUR n. 341 del 15/03/2022. Duration 36 months, Italia. Co-investigator, 30 k€
2021 - 2022 Project: Ecovinegoals. Program call: INTEREG V-B Adriatic-Ionian ADRION. Lead partner: LAG Eastern Venice, VEGAL, Italy. Chania Institute Coordinator, Greece: 17 k€; Co-investigator
2021-2022 BioMiti Project - The death of Agola Glacier; Adamello-Brenta Park: 5 k€; Project Manager
2020-2022 ALBA (Albarella Laboratory Biodiversity Environment); Uni-Impresa project: 100 k€; Project manager and principal investigator
2019-2020 Albarella Futuro - Zero Carbon Emission; Albarella Island Communion Association: 5k €; Project Manager
2018-2019 BioMiti Project - Altitude soils; Adamello-Brenta Park: 3 k€; Project manager
2006 - 2021 Humusica projects; University of Padua, DOR funds: 3 k€ / year;
2002 - 2005 Project: Dinamus; Province of Trento, Italy and the European Community (d.d. 437 and 1159, 08/03/2002 and 25/05/2002): 878 k€; Project Manager
1998 - 2001 Project: Humus Forestali 2; Province of Trento: 50 k€; Co-Investigator
1994 - 1997 Project: Humus Forestali; Province of Trento: 50 k€; Principal Investigator

- PUBLICATIONS

Products IRIS Unipd: 194
Scopus Articles: 58; h index: 18
Publications <https://orcid.org/0000-0001-7066-779X>

- APPLICATION

TerrHum Free app, for forest humus forms classification
iOS (EN) <https://apps.apple.com/fr/app/terrhum/id1366575503?l=en-GB>
Android (FR, EN, IT) <https://play.google.com/store/apps/details?id=fr.inra.terrhum>
Users Students, forest managers, naturalists

- TEACHING ACTIVITIES

In Italy (University annual courses: 100 students, 120 hours)

1994 – now Forest botany, Trees in the landscape, Forest ecology, Soil ecology; by the University of Padua
2015 Refresher courses of Soil management in urban areas; by the Urban Green Services, Padua
2017 – 2018 University for Kids e Wigwam net Secondary schools. Title of the conferences and training: Forests and Trees diversity

In France (University annual courses: 150 students, 80 hours)

1989 – now Dendrometry, Soil ecology, by the University of Paris-Saclay
1991 – now Professor – General botany, Ecology, Soil ecology, Sorbonne University Paris Nord, France
2010 – now Professor – Soil and Forest Ecology, Sorbonne University, France

- LEADERSHIPS OF SCIENTIFIC SOCIETIES

2006 – now IUFRO Officeholder and Deputy Coordinator 8.02.03 – Humus and soil biodiversity, Wien/ Austria
2000 – 2018 Member of the Scientific and Technical Council of the National Centre for the Forest Biodiversity Conservancy, CODRA s.r.l., Potenza, Italy
2015 – 2018 Vice-chair of the Commission 4: Soil Classification, of the International Union of Soil Sciences.
2003 – now Founding member and leader of the Humus Group. Born in Trento, Italy, in 2003, the Humus

Group is composed of 104 international soil expert members

- ORGANISATION OF SCIENTIFIC MEETINGS WORKSHOPS WEBINARS

- 2024 Festival dello sviluppo sostenibile 2024. Webinar: Lavoriamo per mitigare il riscaldamento climatico (riusciranno i nostri eroi?). 16 maggio 2023 h 15:00-14:30, 6 presentazioni e discussione
- 2023 Festival dello sviluppo sostenibile 2023. Webinar: È possibile convivere rispettando l'ambiente? Il cambiamento climatico - Orsi e lupi - Agricoltura intensiva - Wigwam e stili di vita alternativi - Alcune risposte scientifiche a questi interrogativi. 15 maggio 2023 h 15:00-17:00, 9 presentazioni e discussione
- 2022 Webinar Humusica 2022: Soil biodiversity and management - Research outcomes and challenges (27 invited Speakers; University of Padua, June 23th, 24th and Albarella Island on June 25th)
- 2021 Webinar: Humusica 2021: Soil biodiversity and management (University of Padua, June 24th and 25th)
- 2003 - 2016 Annual meetings of the Humus Group in Trento-CEA (Italy), Wien-Boku (Austria), San Vito di Cadore-Lab. Ecologia (Italy), Nancy-ENGREF (France), Università di Cagliari (Italy), Paris-Lab. Orsay (France), Paris-UPMC (France), Paris-INRA (France).
- 2019 Adapting Forest to Climate Change Symposium. Methods, Tools, Projects. Field excursion organisation. Toulouse, France
- 1998 and 2015 Culture Courses in Ecology (Forest Typology and Soil Ecology), University of Padua, San Vito di Cadore, Italy

- REVIEWING ACTIVITIES

- 2023 – now Editor of International Journal of Plant Biology
- 2020 – now Editor of Journal of Mountain Science
- 2016 – 2018 Host Editor of Applied Soil Ecology. Collaboration with Editor-in-Chief for revision and edition of 87 articles collected in three Special Issues (Vol. 122a, 122b and 123)

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

A. Zanella