PERSONAL INFORMATION Rino Gubiani

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Enterprise	University	EPR
☐ Management Level	☐ Full professor	☐ Research Director and 1st level Technologist / First Researcher and 2nd level Technologist
☐ Mid-Management Level	☒ Associate Professor	☐ Level III Researcher and Technologist
☐ Employee / worker level	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

Replace with dates (from - to)   1985: Teacher in secondary school;
1986-1988: Fellowship granted of the Institute of Crop Science, University of Udine;
1989-1990: Teacher in secondary school, continue the collaboration with the Institute of Crop Science, University of Udine;
From 1991 to 2007: Senior Scientist, Institute of Crop Science, University of Udine;

From 2007 until now: Associate professor

▪ National scientific qualification as Full Professor (2018).

Agricultural engineering sector, Teacher in Agricultural Mechanization, Advanced Mechanization in Vineyard, Plant in Winery

EDUCATION AND TRAINING

Replace with dates (from - to)   *Graduation in Agricultural Science (1984)*

Biosystem Engineering, Agricultural and forestry mechanization, Renewable energy, Safety and health in agricultural workplace, Agrofood and Winery equipment, Design and landscape in winery

PERSONAL SKILLS

Other language(s)

Job-related skills

Digital skills

ADDITIONAL INFORMATION ▪

Publications

Gianfranco Pergher, Rino Gubiani, Sirio R.S. Cividino, Daniele Dell'Antonia, Corrado Lagazio. Assessment of spray deposition and recycling rate in the vineyard from a new type of air-assisted tunnel sprayer. Crop Protection 45 (2013) 6-14.

Cividino S.R.S., Pergher G., Gubiani R., Blanchini F., Lombardo R. A Wii-controlled safety device for electric chainsaws. Journal of Agricultural Engineering 2013; vol. XLIV(s1): e138, pp. 690-693. ISSN1974-7071.

Gubiani Rino, Pergher Gianfranco, Dell'Antonia Daniele, Cividino Sirio, Rossano Secondo, Paciotti Paolo. (2016). **Adding value to vine pruning residues: an energy sustainability analysis**. Journal of Agricultural Engineering 2016, volume XLVII (s1). ISSN 1974-7071.

Pergher G., Gubiani R. Mainardis M. (2019). Field Testing of a Biomass-Fueled Flamer for In-Row Weed Control in the Vineyard. Licensee MDPI, Basel, Switzerland. Received: 27 August 2019; Accepted: 20 September 2019; Published: 24 September 2019.

Pergher G., Gubiani R. Mainardis M. (2019). The winery in a perspective of sustainability: The parameters to be measured and their reliability. 2019 IEEE International Workshop on Metrology for Agriculture and Forestry, MetroAgriFor 2019 - Proceedings Pages 328 - 332October 2019 Article number 89092212019 IEEE International Workshop on Metrology for Agriculture and Forestry, MetroAgriFor 2019Portici24 October 2019 through 26 October 2019. Code 155095.

Rino Gubiani, Gianfranco Pergher and Matia Mainardis (2020). A Biomass-Fueled Flamer for In-Row Weed Control in Vineyards: An Economic Evaluation. Springer Nature Switzerland AG 2020 A. Coppola et al. (eds.), Innovative Biosystems Engineering for Sustainable Agriculture, Forestry and Food Production, Lecture Notes in Civil Engineering 67, https://doi.org/10.1007/978-3-030-39299-4_43.

Gubiani R., Pergher G., Zucchiatti N. (2021). Evaluation of tracer dyes for spray deposit assessment in the vineyard. IEEE International workshop on metrology for agriculture and forestry, MetroAgriFor. Proceedings, 2021, pp. 460-465.

Matia Mainardis, Rino Gubiani (2021). Energy use and management in the winery. Chapter in book, 21-238. Improving sustainable viticulture and winemaking practices. Elsevier, ISBN: 978-0-323-85150-3.

Rino Gubiani, Nicola Zucchiatti1, Ugo Da Broi, Carlo Moreschi (2022). Analysis of Mechanical Vibrations Generated by Tractors: A First Approach to the Absorption of the Human Body. SHWA 2020, LNCE 252, pp. 260–271, 2022. https://doi.org/10.1007/978-3-030-98092-4_28.

Udine 24 febbraio 2025   Gubiani Rino