Dr hab. inż. Maciej Gąstoł, Prof. URK

University of Agriculture in Kraków

Faculty of Biotechnology and Horticulture

Department of Horticulture

Address: Al 29 Listopada 54, 31-425 Kraków, POLAND, Room 205

Email: maciej.gastol@urk.edu.pl

Consultation hours: Tuesday 11:00 -12:30

Professional profiles:

ORCID https://orcid.org/ 0000-0002-7208-8895

Research interest:

Viticulture, fruit tree nursery management, mycorrhiza, pomology

Assoc. Prof. (2023)

DSc (Habilitation) (2015) Grapevines in a transitory climate – selected issues on yielding, mineral nutrition of vines as well as grape and wine quality

PhD (2002) Influence of different dwarfing methods on growth, yielding and mineral composition of apple trees

Visiting Scholar:
2015 University of Agriculture in Brno (visiting professor)
2016 Ondokuz Mayis University, Turkey (visiting professor)

List of recent publications (author of over 50 publications)

1. Gąstoł, M. (2015). Vineyard performance and fruit quality of some interspecific grapevine cultivars in cool climate conditions. Folia Horticulturae, 27, Article 1. https://doi.org/10.1515/fhort-2015-0011

2. Gąstoł, M. (2019). Evaluation of organic versus conventional nutrient management practices in fruit crops. W A. K. Srivastana & C. Hu (Red.), Fruit Crops Diagnosis and Management of Nutrient Constraints (s. 541–554).
3. Gąstoł, M., & Błaszczyk, U. (2024). Effect of Magnetic Field and UV-C Radiation on Postharvest Fruit Properties. Agriculture (Switzerland), 14, Article 7. https://doi.org/10.3390/agriculture14071167
4. Błaszczyk, U., Wyrzykowska, S., & Gąstoł, M. (2022). Application of Bioactive Coatings with Killer Yeasts to Control Post-Harvest Apple Decay Caused by Botrytis cinerea and Penicillium italicum. Foods, 11, Article 13. https://doi.org/10.3390/foods11131868
5. Gąstoł Maciej, Domagała-Świątkiewicz Iwona, Bijak Michał: The effect of mycorrhizal inoculation and phosphorus application on the growth and mineral nutrient status of apple seedlings, Journal of Plant Nutrition, vol. 39, nr 2, 2016, s. 288-299, DOI:10.1080/01904167.2015.1109114,