

Plant Production Division

Name	Research Field	Research Topics	E-Mail Address (Please change [x] to [y])	Official Web Site
Professor <b>ORA, Shinya</b>	Agronomy, Farm Management, and Plant Production control	Study on the genetical and the physiological properties of field crop plants such as rice, soybean, buckwheat etc. Study on the plant production systems and the field control based on low input agriculture from soil science and ecological aspects	soba*gifu-u.ac.jp	<a href="https://www.abios.gifu-u.ac.jp/education-member/agriculture-environment/soba/">https://www.abios.gifu-u.ac.jp/education-member/agriculture-environment/soba/</a>
Assistant Professor <b>OCHIAI, Masaki</b>	Horticultural Biotechnology and Bioengineering	Molecular and biological properties of horticultural plants under environmental control. Breeding of horticultural varieties suitable for protected cultivation.	mochiai*gifu-u.ac.jp	<a href="https://www1.gifu-u.ac.jp/~hort/index.htm">https://www1.gifu-u.ac.jp/~hort/index.htm</a>
Associate Professor <b>KOBAYASHI, Yuriko</b>	Molecular Plant Nutrition	Molecular mechanism of tolerance and adaptation of plants to the soil environmental stresses such as nutritional and toxic elements	k_yuriko*gifu-u.ac.jp	<a href="https://www.abios.gifu-u.ac.jp/education-member/agriculture-environment/koyama/">https://www.abios.gifu-u.ac.jp/education-member/agriculture-environment/koyama/</a>
Professor <b>KOYAMA, Hiroyuki</b>	Plant Cell Technology	Molecular Physiology in the plant responses to aluminum toxicity and Pi deficiency Plant molecular breeding to improve growth performance in the acid soil Applied genomics approaches for "gene-fishing" that can utilize plant breeding	koyama*gifu-u.ac.jp	<a href="https://www.abios.gifu-u.ac.jp/education-member/agriculture-environment/koyama/">https://www.abios.gifu-u.ac.jp/education-member/agriculture-environment/koyama/</a>
Professor <b>SHIMAZU, Teruaki</b>	Environmental Control Engineering	•Development of environmental control on plant production systems •Analysis of greenhouse microclimate •Analysis of the environmental response of plant physiological process	tshimazu*gifu-u.ac.jp	<a href="https://mobile.twitter.com/ppfd1500">https://mobile.twitter.com/ppfd1500</a>
Associate Professor <b>SHIMIZU, Masafumi</b>	Plant Protection	Biological control of plant diseases Analysis of tri-trophic interactions among plants, pathogens and plant probiotics	shimizma*gifu-u.ac.jp	<a href="https://www.abios.gifu-u.ac.jp/education-member/agriculture-environment/hyakumae/">https://www.abios.gifu-u.ac.jp/education-member/agriculture-environment/hyakumae/</a>
Professor <b>SUGA, Haruhisa</b>	Molecular Plant Pathology	Molecular Ecology of Plant Pathogens Producing Mycotoxins Pathogenicity Mechanisms of Plant Pathogens Genome Evolution of Plant Pathogens	suga*gifu-u.ac.jp	<a href="https://www1.gifu-u.ac.jp/~isrc/dgr/suga-hp/MGRC_SUGA.htm">https://www1.gifu-u.ac.jp/~isrc/dgr/suga-hp/MGRC_SUGA.htm</a>
Associate Professor <b>TANAKA, Takashi</b>	Agronomy	Precision agriculture in rice, wheat, and soybean production Sustainable agronomic practices for forage rice and corn silage production system. Statistical modeling for agronomy data	tanaka.takashi.t1*f.gifu-u.ac.jp	<a href="https://www1.gifu-u.ac.jp/~cropsci/">https://www1.gifu-u.ac.jp/~cropsci/</a>
Assistant Professor <b>HIENO, Ayaka</b>	Fungal Ecology	Taxonomy and ecology of plant pathogenic fungi inhabiting agricultural land and surrounding environment Genetic population structure and distribution dynamics of phytopathogenic oomycetes	hieno*green.gifu-u.ac.jp	<a href="https://www.green.gifu-u.ac.jp/~kageyamalab/">https://www.green.gifu-u.ac.jp/~kageyamalab/</a>
Professor <b>MATSUI, Tsutomu</b>	Crop Production Science	Heat induced floret sterility in rice Mechanics of anther dehiscence in grain crops Life cycle assessment in agriculture	matsui*gifu-u.ac.jp	<a href="https://www1.gifu-u.ac.jp/~cropsci/">https://www1.gifu-u.ac.jp/~cropsci/</a>
Associate Professor <b>MATSUBARA, Yoichi</b>	Horticultural Plant Production	Bioregulation of environmental stress tolerance in horticultural plants Antioxidative ability in horticultural plants Herb plants with antifungal and antioxidative ability	ymatsu*gifu-u.ac.jp	<a href="https://www1.gifu-u.ac.jp/~ymatsu/">https://www1.gifu-u.ac.jp/~ymatsu/</a>
Professor <b>YAMADA, Kunio</b>	Horticultural Science	Postharvest Physiology of Cut Roses Plant Physiology in the Petal Growth Phytoremediation using Ornamental Plants	yamada.kunio.k0*f.gifu-u.ac.jp	<a href="https://www1.gifu-u.ac.jp/~hort/index.htm">https://www1.gifu-u.ac.jp/~hort/index.htm</a>
Associate Professor <b>YAMANE, Kyoko</b>	Genetics and Plant Breeding	Origin, Evolution, and Conservation of Wasabi Breeding of Buckwheat- Related Species. Molecular Cloning of Adaptation Characters in Triticum/ Aegilops Species, Wheat- Related Species.	kyamane*gifu-u.ac.jp	<a href="https://www1.gifu-u.ac.jp/~kyamane/">https://www1.gifu-u.ac.jp/~kyamane/</a>
Professor <b>YAMAMOTO, Yoshiharu Y.</b>	Plant Genome Science	Environmental Stresses and Photosynthesis Genome-wide Analysis of Plant Promoter Photosynthetic Sea Slug	yyy*gifu-u.ac.jp	<a href="https://www1.gifu-u.ac.jp/~yyy/vvv/Top.html">https://www1.gifu-u.ac.jp/~yyy/vvv/Top.html</a>
Associate Professor <b>LEE, Younmi</b>	Agricultural Policy	Evaluation of Japanese Agricultural Policy Promotion of regional agriculture in japan	leeym*gifu-u.ac.jp	in preparation

Faculty members with "JD" also teach for JD program (International Joint Department of Food Science and Technology between Indian Institute of Technology Guwahati and Gifu University)