

STAFF HANDBOOK

Name	Sigit Prabawa		
Post	<p><i>Teaching area and designation:</i> Food Engineering and Assistant Professor</p>		
Academic career	<p><i>Initial academic appointment</i></p> <p>Habilitation [German post-doctoral qualification] (subject)</p> <p><i>Doctorate (subject)</i></p> <p><i>Undergraduate degree (subject)</i></p>	<p><i>Institution:</i></p> <p>Sebelas Maret University</p> <p><i>Institution:</i></p> <p>Institute Pertanian Bogor</p> <p><i>Institution:</i></p> <p>Gadjah Mada University</p>	<p><i>Year:</i></p> <p>1991</p> <p><i>Year:</i></p> <p><i>Year:</i></p> <p><i>Year:</i></p>
Employment	<i>Position</i>	<i>Employer</i>	<i>Period</i>
Research and development projects over the last 5 years	<p><i>Name of project or research focus:</i> Application and Optimization of Preservation Processes with Drying and Ozonization Methods in Horticultural Commodities</p> <p><i>Period and any other information:</i> 2021</p> <p><i>Partners, if applicable:</i></p> <p><i>Amount of financing:</i> Rp15,300,000</p>		
Industry collaborations over the last 5 years	<p><i>Project title:</i></p> <p><i>Partners:</i></p>		
Patents and proprietary rights	<p><i>Title:</i></p> <p>Potential of Seven Indonesian Tuber</p> <p>Ozonization Process In Japanese Spinach</p> <p><i>Year:</i></p> <p>2019</p> <p>2020</p>		

	Ozonization Process in Chicken Meat	2020
	Physical and Chemical Quality Analysis of Yellow Chrysanthemum Tea (<i>Chrysanthemum indicum</i>)	2021
	Physical and Chemical Quality Analysis of White Chrysanthemum Tea (<i>Chrysanthemum morifolium</i> Rahmat)	2021
	Effect of Blanching and Foam Mat Drying Method on Inulin Characteristics of White Sweet Potato (<i>Ipomoea batatas</i> L.)	2021
	FP UNS Community Service Video About Cocoa	2022
Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx. (give total number): 3 (6)</i></p> <p><i>Author(s):</i></p> <p>Prabawa, S.; Safitri, D.I.; Amanto B.S.; Yudhistira B.</p> <p>Prabawa, Sigit; Arrosyid, Fadlilah; Yudhistira, Bara</p> <p>Akbar, Arief R.M.; Wibowo, Alan Dwi; Rahmi, Alia; Prabawa, Sigit</p> <p><i>Title:</i></p> <p>The effect of differences in ozonation time and storage temperature on physical, chemical, and sensory characteristics of Japanese spinach (<i>Spinacia oleracea</i> L.)</p> <p>Chemical, physical, and sensory characteristics of milkfish (<i>Chanos chanos</i>) and mung bean flour (<i>Vigna radiata</i> L.) simulations chips</p> <p>The dynamic of rice production in Kalimantan Selatan: A policies study</p> <p><i>Any other information:</i></p> <p><i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers:</i></p> <p>Rynnye Lyan Resources, Food Research, June 2022, 6, 3, 203-214</p>	

	IOP Publishing Ltd, IOP Conference Series: Earth and Environmental Science, 15 September 2020, 530, 1 IEOM Society, Proceedings of the International Conference on Industrial Engineering and Operations Management, 2018, 1151-1156
Activities in specialist bodies over the last 5 years	<i>Organisation</i> <i>Role</i> <i>Period</i> <i>Membership without a specific role need not be mentioned</i>