Staff Handbook

Please submit 1 page per person

Name	*Dr. Cut Erika., S.TP., M.Sc*		
Post	*Organic Chemistry, Food Chemistry, Sensory Evaluation, Fruit and Vegetable Technology, Bioenergy Technology, Material Science and Handling, Agro-Industry Quality Control and Assurance System*		
Academic career	*S1 Agricultural Product Technology* *S2 Tropical Agriculture* *S3 Quality of Plant Products*	*Universitas Syiah Kuala* *Georg-August University Goettingen* *Georg-August University Goettingen*	*1997 - 2002* *2006 - 2008* *2014 - 2020*
Employment	*Lecturer* *Head of Pilot Plant and Product Development Laboratory*	*USK, Indonesia* *USK, Indonesia*	*2002 – now* *2020 – now*
Research and development projects over the last 5 years	*Name of project or research focus: Impacts of Altering Microclimates and Growing Media on Plant Cultivation: Effects on Growth, Yield, and Enhancing the Quality of Vegetable Crops* *Period and any other information: 2022* *Partners, if applicable: -* *Amount of financing: IDR 74.980.000*		
Industry collaborations over the last 5 years	*Project title: -* *Partners: -*		
Patents and proprietary rights	*PolySVM v.1 (IPR / HKI Copyright of computer programs*		
Important publications over the last 5 years	1. ***C. Erika**, S. Griebel, M. Naumann and E. Pawelzik. 2020. Biodiversity in Tomatoes: Is It Reflected in Nutrient Density and Nutritional Yields Under Organic Outdoor Production? Frontiers in Plant Science, Volume 11, November 2020. DOI:10.3389/fpls.2020.589692* 2. *L. Chea, **C. Erika**, M. Naumann, I. Smit, B. Horneburg and E. Pawelzik. Morphological, Leaf Nutrient, and Fruit Quality Characteristics of Diverse Tomato Cultivars under Organic Low-Input Management.2021. Sustainability, MDPI, Volume 13, November 2021. https://doi.org/10.3390/su132112326* 3. ***C. Erika**, D. Ulrich2, M. Naumann, I. Smit, B. Horneburg and E. Pawelzik.2022. Flavor and Other Quality Traits of Tomato Cultivars Bred for Diverse Production Systems as Revealed in Organic Low-Input Management. Frontiers in Nutrition, Volume 9, July 2022. DOI:10.3389/fnut.2022.916642*		
Activities in specialist bodies over the last 5 years	*Organisation:* *Institute of Food technology (IFT)* *Indonesian Association of Food Technologists (PATPI)*	*Role:* *member* *member*	*Period:* *2021 - now* *2022 - now*