

Staff Handbook



Name	<i>R. Ayu Chairunnisya, SP., M.Si.</i>		
Post (teaching area and designation)	<i>Geology and Mineralogy, Geomorphology and Landscape Analysis, Geography and Land Development in Indonesia</i>		
Academic career	Initial academic appointment	Institution	Year
	<i>Master degree – Soil Science</i>	<i>IPB University, Indonesia</i>	<i>2019-2021</i>
	<i>Undergraduate degree- Agroecotechnology</i>	<i>Universitas Sumatera Utara, Indonesia</i>	<i>2012-2016</i>
Employment	Position	Employer	Period
	<i>Lecturer</i>	<i>Universitas Syiah Kuala</i>	<i>2024-present</i>
	<i>Secretary</i>	<i>Directorate of Agricultural Infrastructure and Facilities, Ministry of Agriculture</i>	<i>2021-2024</i>
Research and development projects over the last 5 years	Name of project or research focus: <i>Soil – Clay Mineralogy, Soil Genesis, and Soil Health</i> Period and any other information: Partners, if applicable: Amount of financing:		
Industry collaborations over the last 5 years	Project Title: Partners:		
Patents and proprietary rights	Title	Year	
Important publications over the last 5 years	Selected recent publications from a total of approx. Total number: <i>4 in Scopus Publications</i> (https://www.scopus.com/authid/detail.uri?authorId=57226718188) Author(s) <i>Chairunnisya, R. A., Khairiyah Y., Lubis R.L., Purgawa K., Batubara J.S., Izzati R., Wijaya L., Arabia T., Jamil A.</i> Title <i>Agricultural mechanization as a catalyst for enhancing rice production and farmer livelihoods</i>		

	<p>Any other information. Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers IOP EES Conference. Volume 1476, 2025 https://iopscience.iop.org/article/10.1088/1755-1315/1476/1/012013</p>
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<p>Activities in specialist bodies over the last 5 years (<i>Membership without a specific role need not be mentioned</i>)</p>	Organization	Role	Period
	SAFE Network	Member	2025-2028