CONTACT ME

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Hidayatul Fitri

PhD student & Junior Researcher

HIGHLIGHTS

- Specialized in research on agricultural waste management
- Experienced in designing and implementing research survey
- Capability in mapping and spatial analysis using GIS
- Experienced in mentoring and supervising practical student in experiment and reports

WORK EXPERIENCE

Junior Researcher

BioResources & Technology Division

Dec. 2022 - Ongoing

- *CZU Prague, Czech Republic*
- Conducting lab-scale experiment for biogas technology development, focusing on research about agriculture residue utilization in biogas, involved in study about biogas impact on farmers in rural areas

Laboratory Co. Assistance

Crop Research Institute, Prague

Sep. 2015 - 2016

- Managing experiment activities and maintaining laboratory equipment
- Charge in supervising student practical activities in the laboratory and giving consultation for reports

EDUCATION HISTORY

Ph.D.

Czech University of Life Sciences, Prague

Ongoing

- Prague, Czech Republic

Masters of Agriculture Engineering

Czech University of Life Sciences, Prague

Year of Graduation: 2022

- Prague, Czech Republic
- Dissertation research on *"System Application of Liquid Organic Fertilizer with Respect to Environmental Impact"*
- Awards of Outstanding Thesis

Bachelors in Biology Education

UIN Mataram University

Year of Graduation: 2017

- Mataram, West Nusa
- Tenggara, Indonesia

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LANGUAGE SKILLS

- **English** - second language
- **Indonesian** - native speaker

LIST OF SCIENTIFIC PUBLICATIONS

ARTICLES

- **Hidayatul Fitri**, Gürkan A. K. Gürdil, Bahadır Demirel, Elçin Yeşiloğlu Cevher, Hynek Roubík. Biomass potential from agricultural residues for energy utilization in West Nusa Tenggara (WNT), Indonesia. GCB Bioenergy. 2023;00:1–10 published by John Wiley & Sons Ltd DOI: 10.1111/gcbb.13100
- Arif Darmawan, Minanur Rohman, **Hidayatul Fitri,** Anugrah Junaidi, Ridho Kurniawan Rusli, Ergin Ozturk. A Meta-analysis of Optimum Level of Dietary Nanoselenium on Performances, Blood Constituents, Antioxidant Activity, Carcass, and Giblet Weight of Broiler Chickens. Biological Trace Element Research. Springer Nature. https://doi.org/10.1007/s12011-023-03719-8