


CONTACT ME



 fitri@ftz.czu.cz



## 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

# Hidayatul Fitri

PhD student & Junior Researcher



## 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

## CONTACT ME

 fitri@ftz.czu.cz

### 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



## 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>