

VITAE

Miss Waheni Rizki Aprilia was born on April 2, 1993 in Semarang, Central Java, Indonesia. She graduated from bachelor's degree of Science, Department of Biology, Faculty of Science and Mathematics, Diponegoro University in 2016 with honors. She had work as research assistant at B2P2VRP, Indonesia. In 2018-2023, she received One Research One Grant (OROG) scholarship to study Doctoral Degree in School of Biotechnology, Institute of Agricultural Technology, Suranaree University of Technology, Nakhon Ratchasima, Thailand. Her research topic is production of chitosanase using food grade expression system. She had presented her research work in Thai Society for Biotechnology International Conference Online, April 29, 2022, and received first prize of poster presentation popular vote award (Poster presentation; Production of Recombinant *Bacillus subtilis* Chitosanase by Maltose Binding Protein Fusion). November 2022 and 2023, in Thai Society for Biotechnology International Conference, she had presented about Production and Characterization of Recombinant *Bacillus subtilis* Chitosanase Maltose Binding Protein Fusion (MBP-*BsCsnA*), Suitable for Bioconversion of Chitosan into Value-added Chitosan-oligosaccharide (CHOS) in oral and poster, respectively. She received the second prize of World Technology Universities Network (WTUN) Student Competition 2022, the second runner-up of Falling Walls Lab Thailand 2023, and the gold award for postgraduate category in The International Biotechnology Competition and Exhibition 2024.

Publications in International Scientific Journals:

1. Yamabhai, M., Khamphio, M., Min, T. T., Soem, C. N., Cuong, N. C., Aprilia, W. R., . . . Eijsink, V. G. H. (2024). Valorization of shrimp processing waste-derived chitosan into anti-inflammatory chitosan-oligosaccharides (CHOS). *Carbohydrate Polymers*, 324, 121546.