



DIREKTORAT  
RISET DAN PENGABDIAN  
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA



# Certificate

494/A.1-III/DRP-ICCS/VIII/2025

This certificate is awarded to

**Bahrul Ulum, S.P. M.Sc.**

In acknowledgement of your participation as

**AUDIENCE**

with paper title

**undefined**

at the 3rd International Conference of Community Service  
"Empowering Communities and Ecosystem Through Sustainable and  
Intelligent Technologies in Society 5.0"  
was held on August 7<sup>th</sup>, 2025 in Universitas Muhammadiyah Yogyakarta,  
Indonesia

**Director of the Direktorat Research and  
Community Engagement**



**apt. RR. Sabtanti Harimurti, M.Sc., Ph.D.**