

# CERTIFICATE OF RECOGNITION

This certificate is presented to

**NOVERITA DIAN TAKARINA**

UNIVERSITAS INDONESIA

in honor of the oral presentation entitled

**Mangrove root diversity and structure (cone, pencil, prop) effectiveness in accumulating  
Cu and Zn in sediments and water in Blanakan River**

at the

**INTERNATIONAL CONFERENCE OF MANGROVE AND ITS RELATED ECOSYSTEMS:  
ESTABLISHING AND MANAGING MANGROVE DATABASES FOR MAINTAINING  
ITS ECOSYSTEM SERVICES AND RESOURCES**



**PURWOKERTO, 20-23 AGUSTUS 2019**

Co-organized by



Organizing Committee

**DR.RER.NAT. ERWIN RIYANTO ARDLI, S.SI., M.SC.**

Chair

