

**APPROVAL PAGE**

**SEMANTIC SLAM FOR SEARCH AND RESCUE  
MOBILE ROBOT**

**This thesis is approved and authorized to be filed in The Graduate Program  
of Electrical Engineering, The School of Electrical Engineering,  
Telkom University**

By

**Benyamin Delamai Tanto**

**2101211038**

**Bandung, 19 Februari 2024**

First Supervisor,



**Dr. Ir. Sony Sumaryo. M.T.**

NIP. 93670031

Second Supervisor,



**Erwin Susanto S.T., M.T., Ph.D.**

NIP. 07740045