



International Academy, Research, and Industry Association

# Best Paper Award

A Ground-Aware LiDAR Intensity Filter for Reliable SLAM in  
Challenging Reflection Environments

By

Federico Rollo, Valentina Pericu, Marco Roveri, Arash Ajoudani, Navvab Kashiri

Presented during ICAS 2026, The Twenty-Second International Conference on Autonomic and Autonomous Systems,  
held in Valencia, Spain during March 8-12, 2026

IARIA Board

