

WIPHAL 2025

Work-in-Progress in Hardware and Software for Location Computation

June 10-12, 2026, Rome, Italy

Welcome to the 2025 edition of WIPHAL: Work-in-Progress in Hardware and Software for Location Computation to consider and discuss reliable navigation, ranging and positioning in indoor and outdoor, vehicular applications, wireless networks, wearables and consumer products. Navigation and positioning are becoming essential when guaranteeing transparent, efficient and reliable workflows. A robust localization solution, which will be available continuously is needed regardless outdoor and indoor, and on different platforms. WIPHAL addresses the latest research on software and hardware approaches of wireless and satellite-based positioning and ranging techniques to analyze and provide reliable and accurate position information with low latency.

During the workshop days we will have an intensive look to GNSS technologies and applications, as well as an outlook to various wireless technologies as enabler for precise and real-time localization. The conference takes place in Rome during June 10-12, 2025. Looking forward to meeting authors for fruitful discussion by the Scheldt river!

Prof. Jari Nurmi
Tampere University



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