

# Leak detection and localization in fire hydrant network

*Third generation of the Lorno water monitoring wireless sensor network.*

- ❖ *security and robustness*
- ❖ *self-organization of thousands of nodes & coexistence with other systems*
- ❖ *monitoring of hydrant status & water quality*
- ❖ *detection and accurate localization of leaks (+/- 5m)*
- ❖ *over-the-air firmware update*

