

# Errata

## Publication II

In the section IV, it states "The total uptime of the WSN monitoring application is T." This sentence should be corrected to "The average inter-arrival time between events is T."

## Publication II

In the section IV, our mathematic modelling simplifies event detection by assuming an event can be detected instantly by a DC-node. Although this assumption may not be realistic, it is still valid to obtain an approximation value as long as this assumption does not bring any bias effect to the compared method, namely duty cycling. Actually, in our case, the simple assumption of instant event detection gives a certain advantage to the comparative DC-nodes in terms of latency and energy consumption.

## Publication III

In the section IV, it states "ECDH handshake costs most energy and time on both sides." This sentence should be corrected to "ECDH handshake costs much energy and time on both sides."

## Publication III

In the section IV, there are two figures slightly different in the Table I and Table II, i.e., 135.60 vs 135.61 and 143.12 vs 136.46. The cause of this

variance comes from several factors, such as measurement accuracy and hardware jitters.

#### **Publication IV**

In the equation (2), the numerator and denominator in the fraction on the right hand side of the right equation should be switched.