

# Power-Aware Security Protocols for the Internet of Things

Tiago Diogo

Instituto Superior Técnico, Avenida Rovisco Pais 1, Lisboa,  
`tiago.diogo@tecnico.ulisboa.pt`

**Abstract.** The abstract should summarize the contents of the paper using at least 70 and at most 150 words.

**Keywords:**

## 1 Introduction

## 2 Main Goals

## 3 Related Work

### 3.1 Protocol Analysis and Selection

some text here

**Web Protocols** some more text here

**IoT Protocols** and some more text here

**IoT Protocols Security and Improvements**

### 3.2 Attack Analysis, Detection and Prevention

**Internet Attacks** [1]

**IoT Attacks**

## **4 Proposed Solution**

## **5 Work Evaluation**

## **6 Work Planning**

## **7 Conclusion**

## **References**

1. Bose, T., Bandyopadhyay, S., Ukil, A., Bhattacharyya, A., Pal, A.: Why Not Keep Your Personal Data Secure Yet Private in IoT ? : Our Lightweight Approach. (April) (2015) 7–9