



Institut Universitari de Noves  
Tecnologies de la Imatge · INIT

## **Thesis title**

Doctoral Thesis

**Your name**

**Supervisors:** Dr. Supervisor 1 (University 1)  
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Dr. Supervisor 3 (University 3)

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*My family*



# Acknowledgments

bla bla





# Resumen

Spanish thesis summary (all thesis with 5 pages)

**Palabras clave:** *blabla1, blabla2, blabla3.*



# Abstract

bla bla

**Keywords:** *blabla1, blabla2, blabla3.*



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# Acronyms

<b>IP</b>	Protocolo de Internet
<b>IoT</b>	Internet de las Cosas
<b>URI</b>	Identificador de Recursos Uniforme
<b>WSN</b>	Redes de Sensores Inalámbricos
<b>GIS</b>	Sistemas de Información Geoespacial

# Chapter 1

## Introduction

bla bla

### **1.1 General overview**

bla bla

### **1.2 Motivation**

bla bla



## **Chapter 2**

# **Conclusions and Future work**

bla bla



# Appendix A

## Publications

- **Journals with impact:**

1. **Sergio Trilles**, Óscar Belmonte, Sven Schade, Joaquín Huerta. *A methodology to analyze sensor data streams in real time - with a proof of concept implementation for anomaly detection from environmental data*. SI: Big Data: Dealing with INFFUS. Information Fusion. (Enviado) (Q1)

- **Journals:**

1. **Sergio Trilles**, Laura Díaz, José Gil, Joaquin Huerta. *Assisted Generation and Publication of Geospatial data and metadata*. *International Journal of Spatial Data Infrastructure Research*.

- **Conferences:**

1. **Sergio Trilles**, S. Schade, Ó. Belmonte Fernández y J. Huerta Guijarro. *Real-Time Anomaly Detection from Environmental Data Streams*. En: 18th International Conference on Geographic Information Science (AGILE´2015). ISSN 1863-2246. [dx.doi.org/10.1007/978-3-319-16787-9\\_8](https://doi.org/10.1007/978-3-319-16787-9_8).

- **Stays:**

1. Realizada en el Institute for Environment and Sustainability (IES) del Joint Research Centre (JRC) - Comisión Europea (Ispra, Italia), bajo la

supervisión de Dr. Sven Schade desde el 1 de Septiembre del 2014 al 31 de Diciembre del 2014.

# Bibliography