



Institut Universitari de Noves
Tecnologies de la Imatge · INIT

Thesis title

Doctoral Thesis

Your name

Supervisors: Dr. Supervisor 1 (University 1)
Dr. Supervisor 2 (University 2)
Dr. Supervisor 3 (University 3)

Dissertation submitted to the Institute of New Imaging Technologies (INIT) in
partial fulfilment of the requirements for the Degree of Doctor by the University
Jaume I

Castelló de la Plana (Spain)
november 2018



This dissertation is funded by the European Commission within the Marie Skłodowska-Curie Actions (ITN-EJD). Grant Agreement num. 642332 - GEO-C - H2020-MSCA-ITN-2014.

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

IP	Protocolo de Internet
IoT	Internet de las Cosas
URI	Identificador de Recursos Uniforme
WSN	Redes de Sensores Inalámbricos
GIS	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