#### UNIVERSIDAD DE OVIEDO





# CROWDSEM: A crowdsourcing based system for multilingual linked open data

Author: Tran Lam

Supervisor: Jose Emilio Labra Gayo

May 23, 2017

### **Declaration of Authorship**

I, Tran Lam, declare that this thesis titled, "CROWDSEM: A crowdsourcing based system for multilingual linked open data" and the work presented in it are my own. I confirm that:

- This work was done wholly or mainly while in candidature for a research degree at this University.
- Where any part of this thesis has previously been submitted for a degree or any other qualification at this University or any other institution, this has been clearly stated.
- Where I have consulted the published work of others, this is always clearly attributed.
- Where I have quoted from the work of others, the source is always given. With the exception of such quotations, this thesis is entirely my own work.
- I have acknowledged all main sources of help.
- Where the thesis is based on work done by myself jointly with others, I have made clear exactly what was done by others and what I have contributed myself.

Signed:		
Date:		

## Acknowledgements

The acknowledgments and the people to thank go here, don't forget to include your project advisor. . .

#### UNIVERSIDAD DE OVIEDO

### *Abstract*

#### Faculty Name ESCUELA DE INGENIERÍA INFORMÁTICA

Master en web en

CROWDSEM: A crowdsourcing based system for multilingual linked open data by Tran Lam

The Thesis Abstract is written here (and usually kept to just this page). The page is kept centered vertically so can expand into the blank space above the title too...

## **Contents**

D	eclara	on of Authorship	iii
A	cknov	edgements	v
<b>A</b> l	bstrac		vii
1	Intr	luctions	1
	1.1	Project justification	1
		Project Objectives	
		1.2.1 Project Objective 1	
		1.2.2 Project Objective 2	
		1.2.3 Common LATEX Math Symbols	1
	1.3	Study of the Current Situation	
		Presentation of the idea	1

## **List of Figures**

## **List of Tables**

## **List of Abbreviations**

LAH List Abbreviations HereWSF What (it) Stands For

## **Physical Constants**

Speed of Light  $c_0 = 2.99792458 \times 10^8 \,\mathrm{m \, s^{-1}}$  (exact)

xix

## **List of Symbols**

a distance m

P power  $W(J s^{-1})$ 

 $\omega$  angular frequency rad

For/Dedicated to/To my...

### **Chapter 1**

### **Introductions**

- 1.1 Project justification
- 1.2 Project Objectives
- 1.2.1 Project Objective 1
- 1.2.2 Project Objective 2
- 1.3 Study of the Current Situation
- 1.4 Presentation of the idea