

# Federico Scafoglieri

*Ph.d Student*  
*University of Rome La Sapienza, Rome*  
*Italy*

## OVERVIEW

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Federico Maria Scafoglieri is a Ph.D student in the Department of Computer, Control, and Management Engineering (DIAG) Antonio Ruberti at University of Rome La Sapienza.

He received in 2016 his Laurea degree in engineering in computer science from La Sapienza University of Rome. He was a research scholar at IBM Almaden San Jose california USA.

His research interests include *Artificial Intelligence*, *Knowledge Representation* and *Ontology Based Information Extraction* (OBIE).

## APPOINTMENTS [\[LinkedIn\]](#)

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**Research Scholar** 2019 - 2020

*IBM Almaden San Jose California USA*

Managers: [Dr. YunYao Li](#) (IBM) / [Dr. Lucian Popa](#) (IBM)

Joint research project in the area of Ontology based Information Extraction

**Research Development** 2017 -

*OBDA Systems Italy*

The lead developer for the [Mastro Studio](#) project.

**Technology Consultant** 2016 - 2017

*PricewaterhouseCoopers (PwC) Italy*

Technology Consultant

## EDUCATION

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**Ph.D Student** 2017 -

*University of Rome La Sapienza*

Artificial Intelligence, Knowledge Representation and Ontology Based Information Extraction (OBIE).

Supervisors: [Prof. Domenico Lembo](#) (Sapienza) / [Prof. Massimo Mecella](#) (Sapienza)

Ph.d Schools:

- 14th Reasoning Web Summer School (*University of Luxembourg*)
- 4th International Winter School on Big Data (*Universitatea de Vest din Timisoara*)
- 13th Reasoning Web Summer School (*Birkbeck College London*)

**Master's Degree in Computer Engineering** 2016

*University of Rome La Sapienza*

Dissertation: Approaching Information Extraction using the Open Knowledge Base Wikidata and the Never-Ending Language Learner

GPA: 3.90

## **Bachelor's degree in Computer Engineering**

2012

*University of Rome La Sapienza*

Dissertation: Progetto e realizzazione di un'applicazione web per la gestione di un ateneo universitario.  
(Project of a web application for the management of a university)

## **PUBLICATIONS [Google Scholar]**

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6. P. Bouquet, D. Caltabiano, E. Catonia, A. Fabrizia, D. Lembo, M. Minenna, A. Molinari, F. Pompermaier, M. Punchina, G. Ronconi, M. Ruzzi, V. Santarelli, F. Scafoglieri, "[Semantic Technologies for the Production and Publication of Open Data in ACI - Automobile Club d Italia. ISWC 2019](#)", 2019
5. D. Lembo, and F. Scafoglieri, "[Coupling Ontologies with Document Spanners. Description Logics 2019](#)", 2019
4. D. Lembo, and F. Scafoglieri, "[A Formal Framework for Coupling Document Spanners with Ontologies. Conference: International Conference on Artificial Intelligence and Knowledge Engineering \(AIKE\)](#)", 2019
3. G. Ganino, D. Lembo, M. Mecella and F. Scafoglieri, "[Ontology population for open source intelligence: A GATE based solution. Software: Practice and Experience](#)", *48(12)*, 2302-2330. 2018
2. G. Ganino, D. Lembo, M. Mecella and F. Scafoglieri, "[Ontology Population for Open-Source Intelligence \(Discussion Paper\), SEBD 2018](#)", 2018
1. G. Ganino, D. Lembo, M. Mecella and F. Scafoglieri, "[Ontology Population from Raw Text Corpus for Open-Source Intelligence. In International Conference on Web Engineering](#)", *pp. 173-186*). 2017

## **TEACHING**

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- Spring 2019: **Professor of Interaction Design II**  
Professor of [Interaction Design II](#) - Master Degree in Design, Multimedia and Visual Communication.
- Spring 2018: **Tutor Fundamentals of Computer Science**  
Tutor of [Fundamentals of Computer Science](#) - Bachelor Degree in Engineering Management.

## **CERTIFICATIONS**

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ITIL Foundation

2017