

# Curriculum Vitae of Luca Biccheri

## Personal Data

*Name and Surname:* Luca Biccheri

*Birth Date:* February 24, 1990

*Birth Place:* Chiaravalle (AN) - Italy

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## Short Bio

Luca Biccheri is a postdoc at the Laboratory for Applied Ontology ISTC-CNR based in Trento. He obtained his PhD in Human Sciences in 2021, under the scope of the Eureka project promoted by Regione Marche. The project involved the partnership between the University of Urbino Carlo Bo and Halley Informatica Company (MC), with the aim of developing an ontology for public services focused on the theory of human needs. Currently, he is involved in the OntoCommons project, working on the foundational aspects and theoretical issues raised by the notion of trust applied to socio-technical systems, where different agents, as well as many kinds of artefacts, have to interact with each other to provide dependable services. He has a Master's Degree in Philosophy of Science and a Bachelor's Degree in Human Sciences. His research interests include philosophical and computational ontologies, cognitive sciences, philosophy of mind, philosophy of language, philosophy of needs, service design, and dependable systems.

## Education

29/06/2021    PhD

Human Sciences (Philosophy curriculum)

University of Urbino Carlo Bo

Title of the thesis: *Needs as Mental Attitudes.  
An Ontological Study for PA'S Service Design*

Mark: Excellent

- 18/10/2017    Master's Degree  
Philosophy of Science  
University of Urbino Carlo Bo  
Title of the thesis: *La teoria del Sé come paradigma della cognizione embodied* (The Self Theory as a paradigm of embodied cognition)  
Mark: 110/110 magna cum laude
- 24/11/2015    Bachelor's Degree  
Human Sciences (Philosophy curriculum)  
University of Urbino Carlo Bo  
Title of the thesis: *L'essenza ribelle del desiderio. Note sull'Anti-Edipo di Gilles Deleuze* (The rebellious essence of desire. Notes on Gille Deleuze's Anti-Oedipus)  
Mark: 110/110 magna cum laude

## **Publications**

Biccheri, L., Borgo., S., Ferrario, R. (2023). *On the Relation of Instrumental Dependence*. Proceeding of the Formal Ontology in Information Systems Conference, Sherbrooke, Qc, Canada, July 17-20, 2023, forthcoming

Biccheri, L., Ferrario, R., & Porello, D. (2020). *Needs and Intentionality: An Ontological Analysis and an Application to Public Services*. In B. Brodaric & F. Neuhaus (eds.), *Frontiers in Artificial Intelligence and Applications*. IOS Press

Biccheri, L. (2020) *Limiti e potenzialità dell'approccio fenomenologico di Zahavi e Gallagher allo studio della mente*. In ISONOMIA. Online philosophical journal of the University of Urbino

Biccheri, L., and Ferrario, R. (2019). *An analysis of the notion of need for the representation of public services*. In A. Barton, S. Seppälä, and D. Porello, editors, JOWO 2019 –The Joint Ontology Workshops, Proceedings of the Joint Ontology Workshops 2019, Episode 5: The Styrian Autumn of Ontology, Graz, Austria, September 23–25, 2019, volume 2518. CEUR Workshop Proceedings

## **Interventions at conferences and workshops**

*On the Relation of Instrumental Dependence*. The 13th International Conference on Formal Ontology in Information Systems, FOIS 2023, Sherbrooke, Qc, Canada, 17-20/07/ 2023

*Instrumental Dependence*. Trust, Causality and Reliability: 1-Day Workshop, ISTC-CNR, Trento, 6/06/2023

*On the Relation of Instrumental Dependence*. Bias, Risk and Opacity in AI. Second Research Meeting, ISTC-CNR, Trento, 23/05/2023

*Needs and intentionality*. The 12th International Conference on Formal Ontology in Information Systems, FOIS 2021, Bolzano, Italy, 13-17/09/2021

*An ontological analysis of the notion of need*. XVI AISC Annual Conference: The Complexity of Cognition. Multidisciplinary Approaches to Human Behaviour, Roma Tre University, Roma, 11-13/12/2019

*Ontologia dei servizi. Un'applicazione al dominio Halley*. Company workshop, Halley informatica, Matelica, 05/12/2019

*An Analysis of the Notion of Need for the Representation of Public Services*. JOWO 2019 Episode V: The Styrian Autumn of Ontology September, Medical University of Graz, Graz. 23-25/09/2019

## **Teaching**

- 2021-2022      Course on *Digital Humanities and Ontologies*  
Department of Communication Sciences, Humanities and  
International Studies. University of Urbino Carlo Bo
- 2022-2023      Course on *Digital Humanities and Ontologies*  
Department of Communication Sciences, Humanities and  
International Studies. University of Urbino Carlo Bo