

Francesco Antonio Zaccarini

Master in Philosophical Sciences

PERSONAL DETAILS

Birth June 30, 1994: Forlì (FC), Italy
Address via Emilia Interna, 62; Castel Bolognese (RA): 48014
Phone +39-3336889561
Nationality Italian
E-mail francesco.zaccarini3@unibo.it
francesco.zaccarini@studio.unibo.it
francesco.antonio.zaccarini.edu@gmail.com
Web Pages independent.academia.edu/FrancescoAntonioZaccarini
<https://www.unibo.it/sitoweb/francesco.zaccarini3>
<https://orcid.org/0009-0008-8009-5009>

EDUCATION

BA in Philosophy

University of Bologna

Dissertation: “Mereologia e vaghezza”

Adv.: Sebastiano Moruzzi

09/13–11/16

MA in Philosophical Sciences

University of Bologna

Dissertation: “Ontology, Language and Logic”

Adv.: Sebastiano Moruzzi - Tuomas E. Tahko

11/16–03/19

PROFESSIONAL POSITIONS

Research Fellow

University of Bologna - DIN

H2020 OntoCommons/OntoTRANS: “Development of Ontologies for Applied Sciences”

Tutor: Emanuele Ghedini

03/22-02/23

Research Fellow

University of Bologna - DIN

H2020 OntoCommons/OntoTRANS: “Development of Ontologies for Applied Sciences”

Tutor: Emanuele Ghedini

03/23-02/24

Research Fellow

University of Bologna - DIN

H2020 OntoTRANS: “Development of Ontologies for Applied Sciences”

Tutor: Emanuele Ghedini

03/24-

AFFILIATIONS

Cogito: Research Centre in Philosophy

SIFA: Italian Society for Analytic Philosophy

OntoCommons: Ontology-driven Data Documentation for Industry Commons

OntoTRANS: Ontology driven Open Translation Environment

REVIEWING WORK

- IEEE Access
- FOMI24

PUBLICATIONS

Journal Papers

- 2023, Toti, D. et al., *Review and Alignment of Domain-Level Ontologies for Materials Science*, IEEE Access.

Conference Papers

- 2023, Zaccarini, F.A., Masolo, C., Ghedini, E., Borgo, S., *From Causation (and Parthood) to Time: the Case of EMMO*, FOIS 2023 proceedings.

Technical Reports

- 2022, *D2.4 - TRO Beta Release* (with Masolo, C., Compagno, F., Borgo, S., Sanfilippo, E.M., Ghedini, E., Biccheri, L., Guarino, N.), OntoCommons: Ontology-driven data documentation for Industry Commons. **Contributor**
- 2022, *D2.5 - MLOs Beta Release* (with Sarkar, A., Ghedini, E., Borgo, S., Masolo, C.), OntoCommons: Ontology-driven data documentation for Industry Commons. **Lead Author**
- 2023, *D2.6 - Feedback Analysis Beta Release* (with Ghedini, E., Borgo, S.), OntoCommons: Ontology-driven data documentation for Industry Commons. **Lead Author**
- 2023, *D3.6 - First report on harmonized and developed ontologies* (with Yang, L., Breslin, J., Sarkar, A., Karray, H., Goldbeck, G., Ghedini, E., Paponetti, I.M., Lu, J., Huschle, T., Friis, J., Chiacchiera, S., Todorov, I., Casla, P., Poveda-Villalòn, M., Sanfilippo, E.M., Borgo, S., Correia, A.T., Stokic, D., Yahya, M.), OntoCommons: Ontology-driven data documentation for Industry Commons. **Contributor**
- 2022, *D2.7 - TRO Final Release* (with Masolo, C., Compagno, F., Borgo, S., Sanfilippo, E.M., Ghedini, E., Biccheri, L., Guarino, N.), OntoCommons: Ontology-driven data documentation for Industry Commons. **Contributor**
- 2023, *D3.7 - Report on harmonized and developed ontologies* (with Yang, L., Breslin, J., Sarkar, A., Karray, H., Goldbeck, G., Ghedini, E., Paponetti, I.M., Lu, J., Huschle, T., Friis, J., Chiacchiera, S., Todorov, I., Casla, P., Poveda-Villalòn, M., Sanfilippo, E.M., Borgo, S., Correia, A.T., Stokic, D., Yahya, M., Jinzhi L., Guoxin W.), OntoCommons: Ontology-driven data documentation for Industry Commons. **Contributor**

- 2023, *D2.10 - Report on Networking and Consultation* (with Ghedini, E., Borgo, S., Moghadam, M.D.), OntoCommons: Ontology-driven data documentation for Industry Commons. **Lead Author**
- 2023, *D3.8 - Report on the finalized Review of Domain Interoperability* (with Chiacchiera, S. et al.), OntoCommons: Ontology-driven data documentation for Industry Commons. **Contributor**
- 2023, *D2.9 - TRO/MLO Guidelines and Recommendations* (with Masolo, C., Sarkar, A., Ghedini, E.), OntoCommons: Ontology-driven data documentation for Industry Commons. **Lead Author**
- 2023, *WP2 Final Technical Report* (with Ghedini, E.), OntoCommons: Ontology-driven data documentation for Industry Commons. **Lead Author**
- 2023, *Domain Ontologies Curation and Mapping* (with Ghedini, E.), OntoTrans: Ontology driven Open Translation Environment. **Lead Author**

PROFESSIONAL APPEARANCES

Free Meals and Expressibility <i>Normativity and Metaphysics: Current Topics</i> <i>FILCOM UniBo</i> <i>Bologna</i>	11/04/19
Objectivity without Realism <i>Truth and Facts in the Humanities and in the Sciences</i> <i>Centro Internazionale di Studi Umanistici "Umberto Eco"</i> <i>Bologna</i>	03/07/19
Mid Level Ontologies: Harmonisation Strategies <i>OntoCommons M18 Consortium Meeting</i> <i>TU Wien</i> <i>Vienna</i>	04/05/22
Bridge-Concepts: Unifying Multiperspective Domain Knowledge <i>OntoCommons WP2 Internal Presentation</i> <i>OntoCommons</i> <i>Online</i>	13/07/22
Product-Service Focus Area: Bridge-Concepts <i>FOMI: Formal Ontologies Meet Industries</i> <i>ENIT</i> <i>Tarbes</i>	14/09/22
How to develop Ontologies: the OCES Methodology <i>FOMI: Formal Ontologies Meet Industries</i> <i>ENIT</i> <i>Tarbes</i>	15/09/22
MLO-Alignment & Bridge-Concepts	01/12/22

OntoCommons M24 Consortium Meeting
NUI
Galway

Alignment of Ontologies through Bridge-Concepts

27/02/23

OntoCommons Demonstrators Training
OntoCommons
Online

EMMO's Theoretical Foundations

26/04/23

4th EMMC International Workshop 2023
EMMC
Vienna

Challenges in managing FOL/OWL theories

03/05/23

Workshop on Practical reasoning for TLOs/MLOs
OntoCommons
Online

From Causation (and Parthood) to Time

06/06/23

Trust, Causality and Reliability
LOA-ISTC
Trento

EMMO's Theoretical Foundations

13/06/23

Second Global Workshop - OntoCommons addressing the challenges of the Industry 5.0 transition
OntoCommons
Oslo

OntoCommons' Top Reference Ontology

14/06/23

Second Global Workshop - OntoCommons addressing the challenges of the Industry 5.0 transition
OntoCommons
Oslo

From Causation (and Parthood) to Time: the Case of EMMO

18/09/23

FOIS 2023
GRIIS
Online

From Causation to a Theory of Time

04/10/23

Formal Ontologies, Applied Sciences and Data
Unibo
Bologna

OCES' Networking Landscape

19/10/23

OntoCommons M36 Consortium Meeting
OntoCommons
Milan

Report on Networking and Consultation

09/11/23

OntoCommons M36 Review Meeting
OntoCommons
Brussels

SKILLS

<i>Languages</i>	Italian (mother tongue) English (advanced) French (basic) Latin (basic)
<i>Areas of Expertise</i>	MEREOLOGY – METAPHYSICS & META-METAPHYSICS – (FORMAL) ONTOLOGY
<i>Areas of Competence</i>	PHILOSOPHY OF SCIENCE – PHILOSOPHY OF LANGUAGE – PHILOSOPHY OF INFORMATION – PHILOSOPHICAL LOGIC – CELLULAR AUTOMATA – PHILOSOPHY OF OBSERVATION – RADICAL CONSTRUCTIVISM & 2 nd ORDER CYBERNETICS
<i>Software</i>	PROTEGE – L ^A T _E X
<i>Others</i>	ORGANIZATION OF INTERNATIONAL EVENTS EXPERIENCE AS A EUROPEAN WP TASK LEADER