





CURRICULUM VITAE

January 2024

CHARLES BODON

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CURRENT POSITIONS

Ph.D. Candidate in Contemporary Philosophy at the University of Paris 1 Panthéon-Sorbonne
Thesis: *The Web of Reality: New Realism Facing the Virtuality of the Web*
Supervisor: Pr. Jocelyn Benoist
Laboratory: Centre of Contemporary Philosophy of La Sorbonne, research team “Experience & Knowledge”, UMR 8103, National Center for Scientific Research (CNRS)

Professor of Philosophy, CAPES de Philosophie, French High-Level National Exam, (received 34th out of ~1200 candidates for 121 places), 2023

Independent Expert member of the Digital College France 2030 of the French Secretary General for Investment, Prime Minister’s Service

AREAS OF RESEARCH

Philosophy of Digital: Connection, Virtual Reality, Simulations, Generative Artificial Intelligence, Human-Machine Interaction, Knowledge Engineering, Internet, World Wide Web, Cognitive sciences

New Realisms: Ontology of Fiction and Fields of Senses (Markus Gabriel), Registrationalism and Grammatology (Maurizio Ferraris), Contextualism and Norms of Meaning (Jocelyn Benoist), Digital Grammatization of Language and Economy of Attention (Bernard Stiegler)

History of Modern and Contemporary Philosophy: Ontology (philosophical and computer science), Phenomenology, Analytical philosophy, Hermeneutics, Philosophy of language and logic, Philosophy and History of Technology, Postmodernism and Critiques of Modernity, Transhumanism

ACADEMIC EDUCATION

M.A. in Contemporary Philosophy, 2021
Master’s thesis: *On the Grammatization of Language at the Digital Era*
Committee: Pr. Sandra Laugier, Pr. Jocelyn Benoist

University Paris 1 Panthéon-Sorbonne, with Highest Honors

M.A. in Logic and Philosophy of Sciences, 2020

Master's thesis: *What Do Machines Understand of What They Read? The Hermeneutic Approach in Knowledge Representation (written in English)*

Committee: Pr. Andrew Arana, Pr. Pierre Wagner

University Paris 1 Panthéon-Sorbonne and Institute of History of Sciences and Technology (IHPST), with Highest Honors

B.A. Major in Philosophy & Minor in Public Health and Technological Innovations, Sorbonne University, 2018

CERTIFICATES (MOOCs)

Understanding Internet's Core: Network Operators, Institut Mines-Télécom (IMT), France Université Numérique, 2020.

Link: <https://www.fun-mooc.fr/fr/cours/comprendre-le-coeur-dinternet-les-reseaux-doperateurs/>

Semantic Web and Web of Data, National Institute of Informatics and Automatic Research (INRIA), France Université Numérique, 2019.

Link: <https://www.fun-mooc.fr/fr/cours/web-semantique-et-web-de-donnees/>

MIT Certificate of Completion in Management and Leadership: Artificial Intelligence, MIT Computer Science and Artificial Intelligence Laboratory and MIT Sloan School of Management, 2019

Link: <https://mitsloan.credential.getsmarter.com/40ab03d2-6452-4843-8c98-0c62b7d4b4f5>

RESEARCH EXPERIENCE

Internship at the National Institute of Medical Research (INSERM) and Sorbonne University

Subject: *Formalization of the concept of "Disposition" for Computer Ontologies and an Application to Schizophrenia*

Supervisors: Pr. Jean Charlet & Pr. Jacques Hilbey

Laboratory of Medical Informatics and Knowledge Engineering (LIMICS), Paris, July-September 2020

SCIENTIFIC PUBLICATIONS

1. *The Human-Machine Interaction at the Light of Turing and Wittgenstein*, French Revue *Implications Philosophiques*, in *Ethic of Human-Machine Interaction*, 2023
2. *From Philosophical Ontology to Computer Ontologies: Semantic Implications of a Transition from Singular to Plural*, French Revue *Implications Philosophiques*, in *Philosophy & Digital*, 2021

3. *Computer Ontologies at the Service of Interdisciplinary Communication: Semantic Interoperability*, C. Bodon & J. Charlet, French Revue Intelligibilité du Numérique, 1|2020

SCIENTIFIC PRESENTATIONS

1. *The Limits of Rationality in Artificial Intelligence*. Communication of 1h during the course of Pr. Vladimir Atlani “Artificial Intelligence: Issues and Applications », Institut d’Études Politiques de Paris (Sciences Po. Paris), October 6, 2023
2. *At the crossroads of ontologies*. One-hour video recording about the relationship between computer ontology and ontology in philosophy as part of the Open Access Week 2022 of the SCD of the University of Artois. October 12, 2022.
3. *Artificial intelligence at the service of knowledge engineering in the 21st century: some epistemological and ontological issues*. Communication and presentation of a scientific poster at the conference “From the brain to society: cognitive sciences facing the challenges of the 21st century” of the Association of Students and Young Researchers in Cognitive Sciences of Île-de-France (Cognivence), 20th Cognitive Sciences Forum in partnership with ENS de Paris, CNRS, EHESS, PSL University. April 10 to 18, 2021.
4. *Hermeneutics and artificial intelligence: human-machine collaboration in search of meaning*. Communication at the conference for young researchers in cognitive sciences, 11th edition, French Federation of Students and Young Workers in Cognition Sciences (Fresco), with the support of the Institute of Digital Sciences (IDMC). March 13 and 14, 2021.
5. *Semantic interoperability for interdisciplinary research*. Communication at the International NumeRev conference “Bringing disciplines into dialogue through the indexing of knowledge: interdisciplinary research in debate”. Montpellier House of Human Sciences, MSH-Sud, June 19, 20 and 21, 2019.
6. *The formation in innovations and health seen by philosophy students*. Intervention at the International Workshop “Health and diseases, training and research issues”, Sorbonne University, June 16 and 17, 2016.

GENERAL PUBLIC PUBLICATIONS

1. *Transhuman of yesterday and tomorrow: brief genealogy of transhumanist morality*, participatory scientific blog of the French Federation of Cognition Sciences (Fresco), June 2022.
2. *On the indifference of language: the last page of Wittgenstein*, Opium Philosophie student review, December 2020.

GENERAL PUBLIC PRESENTATION

1. *Philosophical perspectives on data*. Invited and interviewed by IOD solutions, a Data & AI consulting firm, for the recording of a 35 min podcast on the challenges of business decision-making at the digital era. November 10, 2021.
2. *My digital world of tomorrow*. Speaker at the conference organized by the Lions Club Doyen de Clermont-Ferrand, the DAAC-Académie de Clermont-Ferrand, the Astu'science association, and the Canopé de l'Éducation Nationale network. Video conferences with questions/answers on artificial intelligence. Total of 2 hours of recording for four high schools to raise students' awareness of the technical, philosophical, ethical and social issues of digital technology. March 25, 2021.

TEACHING EXPERIENCE

1. Courses in Social Sciences for Médiaclass, French Medical School, July-September 2023, written courses and 30 min video recordings. Courses:
 1. *Philosophical conceptions of body and life*
 2. *Principles and movements in ethical healthcare*
 3. *Definition of health and disease*
2. Tutor in Philosophy and Personal Referent of a first-year student in B. A. with disabilities, 1h30/week over 9 months (October-June), total of ~50 hours of lessons completed, recruited by the University of Paris 1 Panthéon-Sorbonne for the academic year of 2019-2020. Supervisor: Véronique Percy
3. Private courses in philosophy and logic on superprof.fr, current total of 17 students and 44 hours of lessons completed, 2020-today

PERSONAL INTERESTS AND FORMATIONS

1. English Studies at Kaplan Internal Colleges. Summer school in New York, Miami, and Boston, July-August, 2016-2019
2. Piano and Organ studies at the Conservatory of the Schola Cantorum, Paris, 2013-2020

LANGUAGES

French: Native Language
English: Fluent
Deutsch: Intermediate Skills
Japanese: Beginner-Intermediate Skills, *in progress*
Russian: Basic Speaking/Reading/Writing Skills
Hebrew: Reading Skills

Ancient Greek: Reading Skills

Programming languages (basic notion): OWL, XML, RDF, SPARQL, Python.