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Current position

Temporary research fellow (assegnista di ricerca), IUSS Pavia

Department of Philosophy (January 2020 -)

Previous position

Temporary research fellow (assegnista di ricerca), University of Milano-Bicocca

Department of Sociology and Social Research (January 2016 - December 2019)

AREAS OF COMPETENCE AND SPECIALIZATION

Philosophy of cognitive sciences: cognitive artifacts, philosophy of technology, digital well-being, digital nudging.

Philosophy of mind: ethics of technologies, neuroethics, the extended mind.

Sociology of media: digital skills (assessment of digital skills, framework analysis) with a focus on informational skills.

EDUCATION AND DEGREES

- 24/4/2013 – *Dottorato di ricerca (Ph.D.)*, Dottorato in Filosofia e Scienze Cognitive, Università San Raffaele, Dissertation: *Binding problem e unità della coscienza: un nuovo approccio* (supervisors Andrea Sereni, Elisabetta Sacchi).
- 12/06/2009 – *Laurea specialistica (graduation)*, mark: 110/110 *cum laude*, Corso di Laurea in Filosofia, Università di Padova, Dissertation: *Dalle ombre di Platone alle ombre della mente: il “binding problem” e l’immagine visiva tra filosofia e neuroscienze*.
- 23/02/2006 – *Laurea breve (three year degree)*, mark 110/110 *cum laude*, Facoltà di Lettere e Filosofia, Padova, Dissertation: *Tra mente e arte, una problematizzazione dell’approccio neuroestetico*.
- 6/6/2002 – *Diploma di liceo scientifico ad indirizzo tecnologico*, 87/100. Title of the final paper: “L’intelligenza artificiale” (The artificial intelligence).

PRIZES and AWARDS

Premio Vittorio Girotto 2019 (ex Best Paper AISC). Title of the article:

Contro lo strumentalismo tecnologico: per una teoria analitica della prescrittività degli artefatti.

TALKS (Accepted)

- “Why we need a ‘well-being-friendly’ technological design, AISC Conference, Roma, 11-13 December 2019.
- “Beyond technological instrumentalism” AISC Conference, Pavia, 17-19 December 2018.
- “What kind of artifact is a computer?” AISC Conference, Bologna, 14-16 December 2017.
- “On the Multirealizability of Cognitive Tasks”. Symposium: Multiple Realization in the Age of Cognitive Neuroscience. Organizer: Marco Viola. AISC 2016, “Mind the gap: brain, cognition and society”, Torino, 24-26 November 2016.
- “Why do we feel so uncomfortable while speaking of the moral aspects of cognitive artifacts?” [SINe](#) Conference, Padua, 18-20 May 2016.
- “Artefatti cognitivi sostitutivi, complementari e innovativi”. AISC conference, Roma 3-5 December 2014.
- “Unità della coscienza e indistruttibilità: alcuni problemi”. SIFA Conference, Alghero, 12-15 September 2012.
- “Consciousness and the Binding Problem”. Consciousness and Personal Identity. Pontificia Università della Santa Croce. Roma, 27-28 February 2012.
- “Isn't the *Binding Problem* Really Bound to the Problem of Consciousness?”. ECAP7 Conference, Milano 1-6 September 2011. Paper accepted, undelivered for health reason, abstract available on the Congress Book of Abstracts.
- “On the relation between binding problem and consciousness”. Ninth SIFA Conference, Padova (Pd), 23-25 September 2010.
- “Sul rapporto tra *binding problem* e coscienza”. SILFS Conference, Bergamo (Bg), 15-17 December 2010.

TALKS (Invited)

- “Addiction by design in Web 2.0”, La qualità della vita iperconnessa: generazioni a confronto, Milano-Bicocca University, Milano (Mi), July 3, 2019.
- “Dal benessere al benessere digitale”, Milano-Bicocca University, Milano (Mi), May 29, 2019.
- "The cognitive design of cognitive artifacts", Seminar [Modelli della Mente](#), Trieste, 28 June 2017.
- “Artefatti cognitivi e potenziamento umano”. PaSTIS seminar, Università di Padova, Padova, April 19, 2017.

- “Tecniche, artefatti e altri oggetti cognitivi”. Seminar [Modelli della Mente](#), Milano-Bicocca University, Milano (Mi), May 27, 2016.
- “Artefatti cognitivi complementari, innovativi e sostitutivi”. [EPILOG](#) Seminars, University of Genova, Genova (Ge), April 18, 2016.

WORKSHOPS (Invited)

- Proper, semi proper and system functions of cognitive artifacts. Workshop “New wine in old barrels. Exaptation between biology and cognitive science”. Università di Milano, 19 February 2019.
- “Beyond Nudge: Behavioral sciences for the freedom and wellbeing of the citizens” Università di Milano Bicocca, December 10, 2018.
- "Dalla mente estesa al corpo esteso: un confronto con l'approccio artefattuale". Padova (PD), February 13, 2018, “Le trasformazioni del corpo. Tra tecnica, politica e morale”.
- (Discussant) The Over-extended Mind: Noise in Human-Machine Interface. Responsibility and Human Enhancement, A Mutual Learning Workshop. Padova (PD), May 22, 2017
- (Discussant) Joint IUSS-Nicod Meeting on Cognitive Design, IUSS Pavia (Pv), May 5, 2017
- Dalla classificazione degli artefatti cognitivi alla mente estesa. Filosofia e Psichiatria, IUSS Scuola Universitaria Superiore di Pavia, Pavia (Pv), October 10, 2016.

POSTER

- “Forgetting artifacts. Is there any valid reason for excluding cognitive artifacts from the cognitive enhancement debate?” Minds, Selves and 21st Century Technology, Lisbon, 23-24 June 2016.
- “Neuroethics of Attention”, SINE (Italian Society for Neuroethics) Conference, Padova (PD), 14-16 May 2014.

SYMPOSIA

- “The meta-representational side of cognitive artifacts”, AISC mid-term conference, Genova, Symposia “Technology and cognition: an overview” 25-27 June 2018.
- “On the Multirealizability of Cognitive Tasks”, AISC conference, Torino, 24-26 November 2016.

PUBLICATIONS

- Fasoli, M. (2020), Contro lo strumentalismo tecnologico: per una teoria analitica della prescrittività degli artefatti. *Sistemi Intelligenti*. (Paper vincitore del premio Vittorio Girotto).
- Fasoli, M. (2019), Trovare e valutare le informazioni online. In Gui, M. (ed.) *Il benessere digitale a casa e a scuola. Un percorso di educazione ai media nella connessione permanente*, Mondadori Università.
- Fasoli, M. (2019), Cacciatori (di informazioni) e prede (di trappole cognitive) nel web 2.0. Una lettura cognitivo-evoluzionista dell'attrattività dei social network. *Sistemi Intelligenti*, 3, p. 395-412.
- Fasoli, M. (2019), Artefatti cognitivi. *Aphex*, pp.1-22.
<http://www.aphex.it/index.php?Temi=557D03012202740321050604777327>
- Fasoli, M. (2019), *Il benessere digitale*, Il Mulino (2019).
- Fasoli, M. (2018), Super Artifacts: Personal Devices as Intrinsically Multifunctional, Meta-representational Artifacts with a Highly Variable Structure, *Minds and Machines*, 28(3), pp. 589-604.
- Fasoli, M. (2018), Digitale e istruzione, in *Europa. Le sfide della scienza*, Istituto della Enciclopedia Italiana fondata da Giovanni Treccani, pp. 62-69.
- Gui, M. Gerosa, T., Garavaglia, A., Fasoli, M. (2018) Report di ricerca. Benessere Digitale. Validazione di un modello per l'educazione ai media nella scuola.
http://www.benesseredigitale.eu/wpcontent/uploads/2018/11/Report_BenessereDigitale_scuola_lay.pdf
- Fasoli, M. (2017), Substitutive, complementary and constitutive cognitive artifacts: developing an interaction-centered approach. *The Review of Philosophy and Psychology*, 9(3), pp. 671-687.
- Gui, M., Fasoli, M. (2017). "Il test Fastweb-Bicocca: la costruzione e la validazione di uno strumento per la valutazione della competenza digitale", in *Giovani e digital literacy*, (ed.) Marco Scarcelli, Franco Angeli, pp. 133-147.
- Gui, M., Fasoli, M., Carradore, R. (2017) " 'Digital Well-being'. Developing a new theoretical tool for media literacy research", *Italian Journal of Sociology of Education*, 9.1.
- Fasoli, M.; Carrara, M. (2016) "Classificare gli artefatti cognitivi: una proposta", *Sistemi Intelligenti*, 1, pp. 49-68.
- Fasoli, M. (2016), "Neuroethics of Cognitive Artifacts", in *Frontiers in Neuroethics: Conceptual and Empirical Advancements*, (ed.) Andrea Lavazza, Cambridge Scholars Publishing.
- Fasoli, M.; Gui, M. (2015), "Dalla TV ai social network, educare ad un uso responsabile dei

media”, *Aggiornamenti Sociali*.

- Fasoli, M.; Carrara, M. (2014) “Artefatti cognitivi sostitutivi, complementari e innovativi”, PROCEEDINGS of AISC conference 2014, Roma 2-5 December 2014. http://www.neapolisanit.eu/neascience/wpcontent/uploads/2014/12/ATTI_AISC_2014_ROMA2.pdf
- Fasoli, M. (2013), “Il paradosso delle 'nuove' tecnologie e i suoi problemi cognitivi”, PROCEEDINGS of AISC conference “Paradigmi sull'uomo e la tecnologia”, Napoli, 19-22 November 2013.
- Fasoli M. (2012), “Contro la tesi di unità”, PROCEEDINGS of AISC conference “AISC 2012 IX Convegno Annuale dell'Ass. Italiana di Scienze Cognitive” Roma, 3-5 December 2012.
- Fasoli M. (2012), “Sul rapporto tra problema del collegamento (o binding problem) e problema della coscienza”, *Sistemi Intelligenti* (2).
- Fasoli, M. (2010), “Binding the Binding Problem to the Problem of Consciousness”, PROCEEDINGS of AISC conference “PRATICHE DELLA COGNIZIONE”, Trento, 2-3 December 2010.

CONFERENCE ORGANIZATION AND SCIENTIFIC COMMITTEES

- **Scientific Secretary** of the Herbert Simon Society annual workshop, Torino 29-30 November 2019, "The digital world, cognition, and behaviour".
- **Member** of Scientific Committee, “AISC 2019, The complexity of cognition: multidisciplinary approaches to human behavior”, Roma 11-13 December 2019.
- **Member** of Scientific Committee, “AISC 2017, The Science of Cognition, Brain, Body, Language, and Technologies”, Bologna 14-16 December 2017.
- **Member** of Scientific Committee, “AISC-CODISCO 2015, Language, Cognition and Society”, Genova 10-12 December 2015.
- **Member** of Scientific Committee, “AISC-CODISCO 2014, Bodies, Tools and Cognition”, Roma 2-5 December 2014.

TEACHING ASSISTENSHIP

- 2015-2016 Teaching assistant, course of Logic (degree in Computer Science, University of Padova, 20 hours), course coordinator Prof. Maria Emilia Maietti.

PROJECTS

- Coordinator of the training course “Digital Information”, in the project “Benessere Digitale” (Digital Wellbeing) <http://www.benesseredigitale.eu/>
- Member of the Steering Committee of the BIB Behavioral Insights Bicocca <https://sites.google.com/a/unimib.it/ciseps/special-projects/bit>
- Founder of the educational project “Digitale responsabile” www.digitaleresponsabile.it
- In 2018 I have been a promoter and a coordinator of an online reading group focused on cognitive artifacts and on the Extended Mind theory. Participants: Marco Viola, Giulia Piredda, Francesco Bianchini, Francesco Ellia, Francesco Consiglio.

REFEREEING FOR JOURNALS

- Review of Philosophy and Psychology
- Synthese
- Nano Ethics
- Rivista internazionale di Filosofia e Psicologia
- Ars Interpretandi (Carocci).

LANGUAGES AND INFORMATICS

- English: advanced. German: beginner.
- Windows, C++, Linux, Web utilities, Office suites.