

TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE_5988_

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di HISTORICAL**, **PHILOSOPHICAL**, **PEDAGOGICAL**

AND PSYCHOLOGICAL SCIENCES, Dipartimento di Filosofia Piero Martinetti_

Scientist- in - charge:_Prof. Francesco Guala

John J. Sykes

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Sykes
Name	John James

PRESENT OCCUPATION

Appointment	Structure
Doctoral researcher	University of Bologna, IT.

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Undergraduate Degree	Philosophy & History, BA.	Nottingham Trent University	1:1 [cum laude]
Specialization/Masters Degree	Psychology, MSc	University of Essex	Merit
Specialization/Master's Degree	Philosophy, MA by Research Supervised by Prof. W. Martin.	University of Essex	Pass without corrections; Published on Open Access.
PhD	Philosophy, Science, Cognition and Semiotics. Supervised by Prof. C Paolucci & Prof. V. Gallese.	University of Bologna	[Ongoing].



Degree of medical specialization		
Degree of European specialization		
Other		



REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date registration	of	Association	City

FOREIGN LANGUAGES

Languages	level of knowledge
English	Madrelingua
Italian	B1-B2
Japanese	Basic (A1 Equiv.)

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2019	'Best student presentation' 2019 Adriatica Summer School.
2020-2023	Scholarship, University of Bologna, FILCOM
2022-23	University of Bologna, 'mobility abroad, Extra-EU' scholarship increase.

TRAINING OR RESEARCH ACTIVITY

Description of activity.

-Research Assistant, 'Una Brecia Nel Muro'. Roma, IT.

Under the supervision of Dr. Marco Esposito, I assisted in the analysis and writing of two articles pertaining to the treatment of ASD in infants, the results of which culminated in two published articles (See below).

-Lab Assistant. Department of neuropsychology/ Institute of Technology and Advanced Biomedicine (ITAB) *University of Chieti-Pescara* (Oct 1st 2018 - March 1st 2019).

I gained valuable first-hand experience with experimental and clinical work with experimental design and data collection in both clinical and non-clinical populations. I also led seminars on topics of neurophenomenology and philosophy of science in our weekly lab meetings. Some of my research here culminated in a co-authored publication published in 2022 in *Schizophrenia Research* (See below).

-Affiliated Research Student, 'Essex Autonomy Project'. (Oct 1st 2019 - September 18th 2020).

As a postgraduate research student, I worked on epistemological issues pertaining to the integration of evidence and attended conferences alongside EAP affiliates with director Prof. Wayne Martin. https://autonomy.essex.ac.uk/about-us/people/

- Visiting Researcher/ Research Intern: Embodied Cognitive Science Unit, *Okinawa Institute for Science and Technology*, *Japan* (October 14th 2022 - April 4th 2023).

At the 'Embodied Cognitive Science Unit' at OIST I doubled as a visiting doctoral researcher and a research intern involved in several theoretical and experimental research projects. Some of my research culminated in a co-authored article for a Special Edition of Journal of Consciousness Studies (Froese & Sykes, 2023) and two on-going projects. I also presented my research at the International Conference for Embodied Cognition (Nov 2022) and at one of the unit's departmental seminars (March 2023).



- Research Group Participation

At the University of Bologna, I am an active participant in two research groups: 'Cognitive Dynamics 4E' and 'Semiotica'.

 $\underline{https://dfc.unibo.it/it/ricerca/gruppi-di-ricerca/cognitive-dynamics-4e-embodied-enacted-embedded-extended-lab-code4-lab}$

https://dfc.unibo.it/it/ricerca/gruppi-di-ricerca/semiotica

PROJECT ACTIVITY

Year	Project
2020-2022	- New Monitoring Guideline Project, University of Bologna.
	During my PhD studies at the University of Bologna, I partook in the EU-funded 'NeMo' project under direction of my supervisor Prof. C. Paolucci alongside Prof. P Violi and my colleagues. This project aimed to develop procedures capable of detecting bodily, interactive and prelinguistic signs that may lead to a diagnosis of ASD prior to the 9-18 month mark, as part of a ERASMUS+ KA201 strategic partnership.
	I was involved in developing and testing the rating criteria that was then successfully demonstrated to partner institutions from several European universities. I also presented my own research remotely at the University of Cyprus, a co-affiliate of NeMo that drew upon my own research on spatiality in ASD.
	Reference: Claudio.paolucci@unibo.it
2020 - Ongoing	International Centre for Enactivism and Cognitive Semiotics, University of Bologna [Social Media Manager/Online Event Organiser].
	Since 2020, I have also acted as a staff member and social media manager for the UniBoaffiliated research centre 'International Centre for Cognitive Semiotics', co-founded by my supervisors alongside eight other professors across several countries.
	https://site.unibo.it/enactivism-and-cognitivesemiotics/en/about-the-centre/staff
2023-2024	'From Cell to Society - Integrative Frames and Health Applications'.
[Ongoing]	I am working alongside Prof. Michael Levin (Tufts University), Prof. Tom Froese (OIST), Prof. Michelle Maise (Emmanuele College, Boston). Prof. Shigeru Taguchi (CHAIN) and Dr. Mark James (OIST) on a research project on inter-scale cognitive and biological frames as applied to health, cognitive science and biology with a possible focus on the dynamics between machine learning and human decision making.
	My specific contribution will pertain to cognitive science, theoretical biology, Merleau-Ponty and the philosophy of psychiatry and mental illness.
	Reference: Tom.froese@oist.jp
2024 [Ongoing]	I also have provisional plans with Professor of Psychiatry Dr. Masanori Isobe to begin a theoretical or empirical project on cross-cultural factors possibly in conjunction with OIST. This was discussed in Kyoto, Japan in January 2023 and also this September with Prof. Isobe in Bologna.
	Reference: masaniso@kuhp.kyoto-u.ac.jp

PATENTS

Patent			



CONGRESSES AND SEMINARS

Date	Title	Place
June 3 rd - 8 th 2019	Adriatica 2019 Summer School: Body, senses and neural oscillations, an integrated approach to human perception and behaviour.	University of Chieti-Pescara. Abruzzo, IT. In collaboration with University of Trento.
	'Bodily Self-Consciousness'	
Schreitinei	September 26 th - 30 th 2021 [.] at <i>NeMo</i> <i>Training Event</i> .	European University Cyprus/Online
	'Body and Space in Autism Spectrum Disorder'	
March 29 th , 2022.	Situated Cognition Spring School (SCSS) 2022: Situated Cognition: Applications,	University of Ruhr-Bochum, Germany.



	Prospects and Limits.	
June 24 th ,	AISC midterm conference, The Affective	University of Parma, IT.
2022,	Turn in Cognitive Science.	
,	'Affectivity in Bodily Space'	
June 22 nd ,	Mind the Gap: Interdisciplinary	Institute of Advanced Studies, Trieste, IT.
2022.	Conference on Space	
	'A New Definition of Peripersonal Space'	
September 22 nd , 2022	International Heidegger Conference, 2022	European Centre for Heidegger Studies, Seville/Online.
	'Heidegger and neuroscience'	
March 24th,	OIST, ESCU Departmental Seminars:	Okinawa Institute of Science and Technology, Japan.
2023.	'An Enactive Account of Bodily Space	Jupan.

PUBLICATIONS

Books
[title, place, publishing house, year]
[title, place, publishing house, year]
[title, place, publishing house, year]

Articles in reviews

Froese, T., & Sykes, J. (2023). The pragmatics, embodiment, and efficacy of lived experience: Assessing the core tenets of Varela's neurophenomenology. – Accepted – *Journal of Consciousness Studies*.

Sykes, J. J. (2023). Tools and peripersonal space: an enactive account of bodily space. *Phenomenology and the Cognitive Sciences*, 1-21.

Sykes, J.J. (2021) The Lived and the Objective: Body, Space and Interdisciplinary Encounters in Embodied and Enactive Cognition. Incircolo, 11., 233-254

Sykes, J. J. (2021). *Evidence in Neurophenomenology* (Dissertation, University of Essex Open Access).

Fotia, F., Van Dam, L., Sykes, J. J., Ambrosini, E., Costantini, M., & Ferri, F. (2022). *Body structural representation in schizotypy*. Schizophrenia research, 239, 1-10.

Caracciolo S, Esposito M, Dipierro MT, Smith D, Martella N, Gerardi. G., Sykes, J., Fotia, F., Mazza, M., and Marco, V. (2020) Functional Communication Training for Autism: An Italian Case Study. Int J Autism & Related Disabilities.



Orsini, S., Esposito, M., Smith, Monopoli, D., Mondani F., Dipierro, M.T., Gerardi. G., Sykes, J., Fotia, F., Mazza, M., and Marco, V. (2019). Free-Operant Preference Assessment to Increase the Mand Variety of a Child with Autism Spectrum Disorder. Clinical Rev Cases, 2(1), 1-5.

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Congress proceedings	
[title, structure, place, year]	
[title, structure, place, year]	
[title, structure, place, year]	

OTHER INFORMATION

I am also working on a book chapter with Prof. Tom Froese on the topic of 'Affectivity, Temporality and Schizophrenia'. Reference: Tom.froese@oist.jp

Next year, I will collaborate with postdoctoral researcher Rocco Guadenzi on the relationship between Physics and European and Japanese Philosophy, with a special focus on non-linear causality, with a view to presenting this research to the 'European Network for Japanese Philosophy' annual conference in 2024. Reference: rocco.gaudenzi@univr.it

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.



Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

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Place and date: Bologna, IT, 23/11/2023