Simon Faghel-Soubeyrand

Curriculum Vitae

Education

2017–present	**Ph.D cognitive-neuroscience**, *University of Montreal*. Grade point average: 4.25/4.3
2015–2017	**M.Sc. experimental psychology**, *University of Montreal*. Grade point average: 4.3/4.3
2012–2015	**B.Sc. psychology**, *University of Montreal*. Grade point average: 4.04/4.3 *written on the Honorary Dean's list*

Research Experiences

autumn 2019	**Visiting Postgraduate Researcher**, *University of Fribourg*, Switzerland. EYE AND BRAIN MAPPING LABORATORY [Dr. Roberto Caldara] APPLIED FACE COGNITION LAB [Dr. Meike Ramon]
2018, 2019	**Visiting Postgraduate Researcher**, *University of Birmingham*, United-Kingdom. CHAREST LAB [Dr. Ian Charest]

Distinctions and Awards

-2019-

MEES Mobility scholarship. Ministere de l'Education et de l'Enseignement Superieur.	3000 $
FESP prize for best oral presentation. University of Montreal.	350 $

-2018-

Quebec Bio-Imaging Network scholarship. *Quebec Bio-Imaging Network*.	4000 $
Mitacs Globalink scholarship for internship abroad. *Mitacs*.	6000 $
Written on the Honorary Dean's list. *University of Montreal*.	0 $
CPA Academic Excellence Certificate for M.Sc. .*Canadian Psychological Association*.	0 $

-2017-

Postgraduate Canada Scholarship. *NSERC*.	63 000 $
J-A de Seve Doctorate's Excellence Scholarship. *University of Montreal*.	5000 $

-2016-

Master's Performance Scholarship. *Vision Health Research Network*.	8000 $
Edouard Mont-Petit–Manuvie Excellence Scholarship. *University of Montreal*.	5000 $
Best poster presentation award. *Centre de Recherche en Neuropsychologie et Cognition*.	250 $
Master's Research Scholarship. *Fonds Quebecois de Recherche Nature et technologies*.	15 000 $
Alexander Graham Bell Canada M.Sc. Graduate Scholarships. *NSERC*.	17 500 $
J-A de Seve Master's Excellence Scholarship. *University of Montreal*.	5000 $

-2015-

UG Student Research Awards. *NSERC*.	5600 $
Initiation to Vision Research Award. *Vision Health Research Network*.	2000 $

Research Funding

-2018-	**Impact Acceleration Account**. *British Economic and Social Research Council*.	£15 000

Peer reviewed publications

Faghel-Soubeyrand, S., Lecomte, T., Bravo, M.A, Lepage, M., Potvin, S., Abdel-Baki, A., Villeneuve, M., and Gosselin, F. (in review). Abnormal visual representations associated with confusion of perceived facial expression in schizophrenia with social anxiety disorder. npj Schizophrenia. NPJSCHZ-00490

Faghel-Soubeyrand, S., Alink, A., Bamps, E., Gosselin, F. and Charest, I. (2019). Visual representations supporting category-specific information about visual objects in the brain. Cognitive Computational Neuroscience, Berlin. **Conference paper**.

Faghel-Soubeyrand, S., Dupuis-Roy, N. and Gosselin, F. (2019).Inducing the use of right-eye enhances face-sex categorization performance. Journal of Experimental Psychology: General.

Dupuis-Roy, N., **Faghel-Soubeyrand, S.** and Gosselin, F. (2018). Time course of the use of chromatic and achromatic facial information for sex categorization. Vision Research.

Gosselin, F. and **Faghel-Soubeyrand, S**. (2017). Stationary objects flashed periodically appear to move during smooth pursuit eye movement. Perception, 46(7), 874-881.

Selected abstracts and international communications

Faghel-Soubeyrand, S., S., Ramon,M. Bamps, E., Zoia, M., Woodhams, J., Alink, A., Gosselin, F. and Charest, I. (2020). Multivariate pattern analysis reveals domain-general enhancement of visual representations in individuals with âĂİsuper-recognitionâĂİ of faces. Vision Science Society 20th meeting. Journal of Vision

Faghel-Soubeyrand, S., Alink, A., Bamps, E., Gervais, R-M, Gosselin, F. and Charest, I. (2019). The two-faces of recognition ability: better face recognizers extract different physical content from left and right sides of face stimuli. Vision Science Society 19th meeting. JOV

Bamps, E., **Faghel-Soubeyrand, S.**, Gosselin, F. Charest, I. (2019). The influence of Face Recognition Expertise on Representational Similarity in the Brain. Annual meeting of the Belgian Association for Psychological Sciences, Liege.

Faghel-Soubeyrand, S., Lecompte T., Pennou, A., and Gosselin, F. (2018). Coarse information drives confusion of perceived emotion in schizophrenia. Vision Science Society 18th meeting. JOV

Faghel-Soubeyrand, S. and Gosselin, F (2017) Induction of facial feature usage in naive individuals reveals causal factors of face recognition ability. 40th European Conference on Visual Perception, Berlin. Perception

Faghel-Soubeyrand, S. and Gosselin, F (2017). Task-modulated integration of facial features in the brain. Vision Science Society 17th meeting. JOV

Faghel-Soubeyrand, S. and Gosselin, F (2016). Skilled face recognizers have higher contrast sensitivity in the right hemifield. 39th European Conference on Visual Perception, Barcelona. Perception.

Faghel-Soubeyrand, S., Dupuis-Roy, N. and Gosselin, F. (2016). Why do better face recognizers use the left eye more? Vision Science Society 16th meeting. JOV

Gosselin, F., Couet-Garand, A., **Faghel-Soubeyrand, S.** and Dupuis-Roy, N. (2014). Greater usage of the left eye causes better facial gender discrimination. Vision Science Society 14th annual meeting, JOV.

Invited speaker

Measuring idiosyncratic visual representations from brain and psychophysical data. University of Fribourg's Lunchtime Seminar, Switzerland, October 2019.

Mapping the features for age classification. Research Advisory Group of the Center for Applied Psychology, University of Birmingham, United Kingdom, November 2019.

Representational dynamics supporting 'super-recognition' of faces. Centre for Human Brain Health, University of Birmingham, United Kingdom, December 2019.

Introduction to Social Neurosciences. Departement of Psychology, University of Montreal, Canada, 2018.

Teaching positions

Lecturer   University de Montreal
        PSY2007: Visual Cognition laboratory   (2019)
Teaching Assistant   University de Montreal

PSY1048: Neuroanatomy and Neurophysiology of systems (2018, 2017, 2016)
PSY1049: Neurosciences of cognition and behavior (2017, 2018)
PSY2007: Visual Cognition laboratory (2015, 2016)

Programming languages

Matlab, Python.
Basics in C++, LaTeX

Reviewer

Scientific Reports. Vision Research.