Simon Faghel-Soubeyrand

Curriculum Vitae VSS travel award

Education

2017–present **PhD cognitive-neuroscience**, *University of Montreal*.

Grade point average: 4.23/4.3

2015–2017 M.Sc. experimental psychology, University of Montreal.

Grade point average: 4.3/4.3

*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

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MEES Mobility scholarship. Ministere de l'Education et de l'Enseignement Superieur. FESP prize for best oral presentation. University of Montreal.	3000 \$ 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. Universite de 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., Dupuis-Roy, N. and Gosselin, F. (2019).Inducing the use of right-eye enhances face-sex categorization performance. Journal of Experimental Psychology: General.

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**.

- 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.**, Alink, A., Bamps, E., Gervais, R-M, Gosselin, F., 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

PSY2007: Visual Cognition laboratory

Teaching Assistant

University de Montreal
University de Montreal
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 and Python. Basics in C++.

Reviewer

Scientific Reports. Vision Research.