CURRICULUM VITAE

Hao-Ting Wang | Canadian Neuroanalytic Scholar

Current affiliation:
Centre de recherche de l'Institut universitaire de gériatrie de Montréal (CRIUGM)
Montréal, Quebéc, Canada

RESEARCH AREA

Computational cognitive neuroscience
Specialisations: Functional magnetic resonance imaging, Neuroinformatics, Biomarker

RESEARCH POSITIONS

Postdoctoral Researcher Sept. 2021 – Present
Centre de recherche de l'Institut universitaire de gériatrie de Montréal (CRIUGM) Montréal, QC, Canada

Principal Investigator: Prof Lune (Pierre) Bellec
Software for neuroimaging and neurodegeneration biomarker discovery.

Research Fellow Sept. 2019 – Aug. 2021
Sackler Centre for Consciousness Science, University of Sussex Brighton, United Kingdom

Principal Investigators: Prof Hugo Critchley, Prof Sarah Garfinkle
Cognitive processes in psychiatric conditions with neuroimaging and physiology measures.

Research Associate Nov. 2018 – Aug. 2019
University of York York, United Kingdom

Principal Investigator: Prof Jonathan Smallwood
Working on the European Research Council funded project—Wandering Minds

Research Administrator Oct. 2015 – Oct. 2018
University of York York, United Kingdom

Principal Investigators: Prof Jonathan Smallwood and Prof Elizabeth Jefferies
Experiment design, project management, neuroimaging analysis pipeline development

EDUCATION

PhD in Cognitive Neuroscience and Neuroimaging Sept. 2015 – Dec. 2018
University of York York, United Kingdom

Supervisors: Prof Jonathan Smallwood and Prof Elizabeth Jefferies
Thesis: "*Towards an Ontology of Ongoing Thought*"

Master of Research in Psychology Sept. 2013 – Sept. 2014
University of York York, United Kingdom

BSc in Psychology Sept. 2009 – June 2013
National Chengchi University Taipei, Taiwan

SCHOLARSHIPS

2024 - 2026	Canadian Neuroanalytics Scholars Program. AB, Canada.	CAD$140,000
2022 - 2024	IVADO Postdoctoral scholarship. QC, Canada.	CAD$70,000
2022	UNIQUE Excellence Scholarship. QC, Canada. (Declined)	CAD$20,000
2019 - 2021	Sackler Foundation Research Fellowship. United Kingdom.	£33,199 per annum

AWARDS

2023	Neuro-Irv and Helga Cooper Foundation Open Science Prizes. Canadian Trainee Prize	CAD$5,000
2017	Guarantors of Brain Travel Award: Machine Learning Summer School. Tübingen, Germany	£600
2016	The Neuro Bureau Travel Award: Brainhack Vienna. Vienna, Austria	USD$500
2014	University of York Department Summer Bursary Award. York, United Kingdom	£1000

TECHNICAL EXPERTISE

Technologies

Neuroimaging: nilearn, FSL, fMRIPrep, Brain Image Data Structure (BIDS), nipype
Machine learning: scikit-learn, PyTorch, Hydra, CometML, Weights & Biases
Research computing: container (docker, apptainer), cluster computing (SGE, SLURM), version control (git, github), CI/CD (GitHub Action)

Programming Languages: Python, bash script

Natural Languages

Native or bilingual proficiency: Mandarin Chinese, English
Minimum professional proficiency: French

PROFESSIONAL SERVICE

Committees

Oct. 2022 – June 2023	Brainhack school organiser. Montreal, QC, Canada
Oct. 2021 – Sep. 2022	Hackathon Chair, Open Science special interest group, OHBM. Glasgow, UK
Mar. 2020 – Aug. 2021	ECR representative, Sussex Neuroscience Steering Committee. University of Sussex, UK
Jun. 2021	OHBM Sparkle special task force. OHBM, virtual.
Jun. 2021	Live Q & A cohost and general enquiry, OHBM Brainhack. virtual.
Jun. 2020	Teaching assistant. OHBM Brainhack, virtual.
Oct. 2018 – Aug. 2019	Member, Open Science Interest Group. University of York, UK
Oct. 2018 – Aug. 2019	Member, Early Career Researcher forum. University of York, UK
Mar. 2017	Organizing committee, Brainhack York. York, UK.

Open source software

2021 – present	NiLearn	Core developer.
2021	load_confounds	Core developer.
2020	Brainhack book	Contributor and maintainer.
2020 - 2021	Pydra-FSL	Contributor and maintainer.
2019	NiBable	Contributor and reviewer.

Membership

Organization for Human Brain Mapping (OHBM); Open Science Special Interest Group, OHBM.

Ad-hoc Peer Review

Aperture Neuro, Advances in Methods and Practices in Psychological Science, Brain Imaging and Behavior, Communications Biology, Journal of Open Source Software, IEEE Transactions on Signal and Information Processing over Networks, Imaging Neuroscience, Medical Image Analysis, NeuroImage, Neuroinformatics, Neurobiology of Aging, PCI Registered Reports

MENTORING EXPERIENCE

2025	Clara El Khantour	MSc	Université de Montréal
2025	Pierre Bergeret	PhD	Université de Montréal
2025	Seann Wang	Intern	Université de Montréal
2019–2021	Will Strawson	PhD	University of Sussex (with Prof. S. Garfinkle)
2019	Bronte McKeown	MSc	University of York (with Prof. J. Smallwood)
2019	Will Strawson	MSc	University of York (with Prof. J. Smallwood)
2018	Rebecca Lowndes	MSc	University of York (with Prof. J. Smallwood)
2018	Delali Konu	MSc	University of York (with Prof. J. Smallwood)

TEACHING EXPERIENCE

June 2025	Instructor, Brainhack School, Montreal, Canada.
Oct. 2024	Instructor, Montreal AI Neuroscience educational workshop, Montreal, Canada.
Dec. 2022	Instructor, Montreal AI Neuroscience educational workshop, Montreal, Canada.
July 2022	Teaching assistant, Brainhack School, Montreal, Canada.
Nov. 2021	Instructor, Montreal AI Neuroscience educational workshop, Montreal, Canada.
June 2020	Teaching assistant, OHBM Brainhack, Virtual.
Oct. – Mar. 2016	Teaching assistant, Programming in Neuroimaging, University of York, York, United Kingdom.

PROFESSIONAL DEVELOPMENT

Aug. 2019	Neurohackademy, Seattle, USA.
Dec. 2017	Large-scale trends in cortical organization, Leipzig, Germany.
June 2017	Machine Learning Summer School, Tübingen, Germany.
Sep. 2016	Brainhack Vienna, Vienna, Austria.
Feb. 2016	Brainhack@Paris, Paris, France.

PUBLICATIONS

Peer-Reviewed Journals

[1] H.-T. Wang, R. Gau, N. Clarke, Q. Dessain, and L. Bellec, "Giga connectome: a bids-app for time series and functional connectome extraction," *Journal of Open Source Software*, vol. 10, no. 110, p. 7061, 2025. [Online]. Available: https://doi.org/10.21105/joss.07061

[2] H.-T. Wang, N. Clarke, Q. Dessain, F. Paugam, and P. Bellec, "Nilearn and Big Data Facilitates Transdiagnostic Brain Biomarkers," *Biological Psychiatry*, vol. 95, no. 10, p. S22, May 2024, (Accessed 2024-10-21).

[3] H.-T. Wang, S. L. Meisler, H. Sharmarke, N. Clarke, N. Gensollen, C. J. Markiewicz, F. Paugam, B. Thirion, and P. Bellec, "Continuous evaluation of denoising strategies in resting-state fMRI connectivity using fMRIPrep and Nilearn," *PLOS Computational Biology*, vol. 20, no. 3, pp. 1–32, Mar. 2024.

[4] H.-T. Wang, J. Smallwood, J. Mourao-Miranda, C. H. Xia, T. D. Satterthwaite, D. S. Bassett, and D. Bzdok, "Finding the needle in a high-dimensional haystack: Canonical correlation analysis for neuroscientists," *NeuroImage*, vol. 216, p. 116745, Aug. 2020.

[5] H.-T. Wang, N. S. P. Ho, D. Bzdok, B. C. Bernhardt, D. S. Margulies, E. Jefferies, and J. Smallwood, "Neurocognitive patterns dissociating semantic processing from executive control are linked to more detailed off-task mental time travel," *Scientific Reports*, vol. 10, no. 1, p. 11904, Jul. 2020.

[6] H.-T. Wang, D. Bzdok, D. S. Margulies, R. C. Craddock, M. P. Milham, E. Jefferies, and J. Smallwood, "Patterns of thought: Population variation in the associations between large-scale network

organisation and self-reported experiences at rest," *NeuroImage*, vol. 176, no. 1, pp. 518–527, Aug. 2018.

[7] H.-T. Wang, G. L. Poerio, C. E. Murphy, D. Bzdok, E. Jefferies, and J. Smallwood, "Dimensions of Experience: Exploring the Ontology of the Wandering Mind," *Psychological Science*, vol. 29, no. 1, pp. 56–71, Nov. 2018.

[8] R. S. Wallace, B. Mckeown, I. Goodall-Halliwell, L. Chitiz, P. Forest, T. Karapanagiotidis, B. Mulholland, A. G. Turnbull, T. Vanderwal, S. Hardikar, T. G. Alam, B. Bernhardt, H.-T. Wang, W. Strawson, M. Milham, T. Xu, D. Margulies, G. L. Poerio, E. Jefferies, J. I. Skipper, J. Wammes, R. Leech, and J. Smallwood, "Mapping patterns of thought onto brain activity during movie-watching," *eLife*, vol. 13, Oct. 2024, (Accessed 2024-10-21).

[9] B. Mckeown, W. H. Strawson, M. Zhang, A. Turnbull, D. Konu, T. Karapanagiotidis, H.-T. Wang, R. Leech, T. Xu, S. Hardikar, B. Bernhardt, D. Margulies, E. Jefferies, J. Wammes, and J. Smallwood, "Experience sampling reveals the role that covert goal states play in task-relevant behavior," *Scientific Reports*, vol. 13, no. 1, p. 21710, Dec. 2023, (Accessed 2024-10-21).

[10] A. Nikolaidis, M. Mancini, T. Auer, K. L. Bottenhorn, E. Alonso-Ortiz, G. Gonzalez-Escamilla, S. Valk, T. Glatard, M. S. Atay, J. M. M. Bayer, J. Bijsterbosch, J. Algermissen, N. Beck, P. Bermudez, I. P. Bilgin, S. Bollmann, C. Bradley, M. E. J. Campbell, B. Caron, O. Civier, L. P. Coelho, S. E. Damaty, S. Das, M. Dugré, E. Earl, S. Evas, N. L. Fischer, D. F. Yap, K. G. Garner, R. Gau, G. Ganis, D. G. E. Gomes, M. Grignard, S. Guay, O. F. Gulban, S. Hamburg, Y. O. Halchenko, V. Hayot-Sasson, D. L. Holford, L. Huber, M. Illanes, T. Johnstone, A. Kalyani, K. Kashyap, H. Ke, I. Khormi, G. Kiar, V. Ković, T. Kuehn, A. Kumar, X. Lecours-Boucher, M. Lührs, R. Luke, C. Madjar, S. M. L, C. Markeweicz, P. A. Martinez, A. McCarroll, L. Michel, S. Moia, A. Narayanan, G. Niso, E. A. O'Brien, K. Oudyk, F. Paugam, Y. G. Pavlov, J.-B. Poline, B. A. Poser, C. Provins, P. R. Raamana, P. Rioux, D. Romero-Bascones, E. Sareen, A. Schettino, A. Shaw, T. Shaw, C. A. Smout, A. Šoškié, J. Stone, S. J. Styles, R. Sullivan, N. Sunami, S. Sundaray, J. W. Rou, D. T. Thuy, S. Tourbier, S. Urch, A. d. l. Vega, N. Viswarupan, A. Wagner, L. Walger, H.-T. Wang, F. T. Woon, D. White, C. Wiggins, W. Woods, Y.-F. Yang, K. Zaytseva, J. D. Zhu, and M. P. Zwiers, "Proceedings of the OHBM Brainhack 2021," *Aperture Neuro*, vol. 3, pp. 1–20, Mar. 2023, publisher: Organization for Human Brain Mapping. (Accessed 2024-10-21).

[11] D. Lussier, N. Clarke, H.-T. Wang, A. Boré, L. Tetrel, S. Duchesne, G. A. Devenyi, M. M. Chakravarty, M. Descoteaux, R. A. Dixon, A. Badhwar, and P. Bellec, "Standardized preprocessed derivatives for the Comprehensive Assessment of Neurodegeneration and Dementia (COMPASS-ND) Study," *Alzheimer's & Dementia*, vol. 18, no. S5, p. e065619, 2022, (Accessed 2023-11-20).

[12] W. H. Strawson, H.-T. Wang, L. Quadt, M. Sherman, D. E. Larsson, G. Davies, B. L. Mckeown, M. Silva, S. Fielding-Smith, A.-M. Jones, and others, "Voice hearing in borderline personality disorder across perceptual, subjective, and neural dimensions," *International Journal of Neuropsychopharmacology*, vol. 25, no. 5, pp. 375–386, 2022, publisher: Oxford University Press US.

[13] M. Del Río, C. Racey, Z. Ren, J. Qiu, H.-T. Wang, and J. Ward, "Higher Sensory Sensitivity is Linked to Greater Expansion Amongst Functional Connectivity Gradients," *Journal of Autism and Developmental Disorders*, pp. 1–19, 2022, publisher: Springer.

[14] M. T. Sherman, H.-T. Wang, S. N. Garfinkel, and H. D. Critchley, "The Cardiac Timing Toolbox (CaTT): Testing for physiologically plausible effects of cardiac timing on behaviour," *Biological Psychology*, vol. 170, p. 108291, 2022, publisher: Elsevier.

[15] J. Smallwood, A. Turnbull, H.-T. Wang, N. S. Ho, G. L. Poerio, T. Karapanagiotidis, D. Konu, B. Mckeown, M. Zhang, C. Murphy, D. Vatansever, D. Bzdok, M. Konishi, R. Leech, P. Seli, J. W. Schooler, B. Bernhardt, D. S. Margulies, and E. Jefferies, "The neural correlates of ongoing conscious thought," *iScience*, vol. 24, no. 3, p. 102132, 2021.

[16] R. Gau and B. Community, "Brainhack: developing a culture of open, inclusive, community-driven neuroscience," *Neuron*, vol. 109, pp. 1769–1775, 2021.

[17] N. S. P. Ho, D. Baker, T. Karapanagiotidis, P. Seli, H. T. Wang, R. Leech, B. Bernhardt, D. Margulies, E. Jefferies, and J. Smallwood, "Missing the forest because of the trees: slower alternations during binocular rivalry are associated with lower levels of visual detail during ongoing thought," *Neuroscience of Consciousness*, vol. 2020, no. 1, Jan. 2020.

[18] A. Turnbull, T. Karapanagiotidis, H.-T. Wang, B. C. Bernhardt, R. Leech, D. Margulies, J. Schooler, E. Jefferies, and J. Smallwood, "Reductions in task positive neural systems occur with the passage of time and are associated with changes in ongoing thought," *Scientific Reports*, vol. 10, no. 1, p. 9912, Dec. 2020.

[19] B. Mckeown, W. H. Strawson, H.-T. Wang, T. Karapanagiotidis, R. Vos de Wael, O. Benkarim, A. Turnbull, D. Margulies, E. Jefferies, C. McCall, B. Bernhardt, and J. Smallwood, "The relationship between individual variation in macroscale functional gradients and distinct aspects of ongoing thought," *NeuroImage*, vol. 220, p. 117072, Oct. 2020.

[20] D. Konu, A. Turnbull, T. Karapanagiotidis, H.-T. Wang, L. R. Brown, E. Jefferies, and J. Smallwood, "A role for the ventromedial prefrontal cortex in self-generated episodic social cognition," *NeuroImage*, vol. 218, p. 116977, Sep. 2020.

[21] A. Turnbull, H. T. Wang, C. Murphy, N. S. P. Ho, X. Wang, M. Sormaz, T. Karapanagiotidis, R. M. Leech, B. Bernhardt, D. S. Margulies, D. Vatansever, E. Jefferies, and J. Smallwood, "Left dorsolateral prefrontal cortex supports context-dependent prioritisation of off-task thought," *Nature Communications*, vol. 10, no. 1, Dec. 2019.

[22] C. Murphy, G. Poerio, M. Sormaz, H.-T. Wang, D. Vatansever, M. Allen, D. S. Margulies, E. Jefferies, and J. Smallwood, "Hello, is that me you are looking for? A re-examination of the role of the DMN in social and self relevant aspects of off-task thought," *PLOS ONE*, vol. 14, no. 11, p. e0216182, Nov. 2019.

[23] C. Murphy, H.-T. Wang, D. Konu, R. Lowndes, D. S. Margulies, E. Jefferies, and J. Smallwood, "Modes of operation: A topographic neural gradient supporting stimulus dependent and independent cognition," *NeuroImage*, vol. 186, pp. 487–496, Feb. 2019.

[24] A. Turnbull, H.-T. Wang, J. W. Schooler, E. Jefferies, D. S. Margulies, and J. Smallwood, "The ebb and flow of attention: Between-subject variation in intrinsic connectivity and cognition associated with the dynamics of ongoing experience," *NeuroImage*, vol. 185, pp. 286–299, Jan. 2019.

[25] L. M. Martinon, L. M. Riby, G. Poerio, H.-T. Wang, E. Jefferies, and J. Smallwood, "Patterns of on-task thought in older age are associated with changes in functional connectivity between temporal and prefrontal regions," *Brain and Cognition*, vol. 132, pp. 118–128, 2019.

[26] K. Krieger-Redwood, H.-T. Wang, G. Poerio, L. M. Martinon, L. M. Riby, J. Smallwood, and E. Jefferies, "Reduced semantic control in older adults is linked to intrinsic dmn connectivity," *Neuropsychologia*, vol. 132, p. 107133, 2019.

[27] M. Sormaz, C. Murphy, H.-t. Wang, M. Hymers, T. Karapanagiotidis, G. Poerio, D. S. Margulies, E. Jefferies, and J. Smallwood, "Default mode network can support the level of detail in experience during active task states," *Proceedings of the National Academy of Sciences*, vol. 115, no. 37, pp. 9318–9323, Sep. 2018.

[28] C. Murphy, E. Jefferies, S.-A. Rueschemeyer, M. Sormaz, H.-t. Wang, D. S. Margulies, and J. Smallwood, "Distant from input: Evidence of regions within the default mode network supporting perceptually-decoupled and conceptually-guided cognition," *NeuroImage*, vol. 171, no. 2018, pp. 393–401, May 2018.

[29] M. Villena-Gonzalez, H. ting Wang, M. Sormaz, G. Mollo, D. S. Margulies, E. A. Jefferies, and J. Smallwood, "Individual variation in the propensity for prospective thought is associated with functional integration between visual and retrosplenial cortex," *Cortex*, vol. 99, pp. 224–234, 2018.

[30] G. L. Poerio, M. Sormaz, H.-T. Wang, D. S. Margulies, E. Jefferies, and J. Smallwood, "The role of the default mode network in component processes underlying the wandering mind," *Social Cognitive and Affective Neuroscience*, vol. 104, no. 7, pp. 6430–5, Mar. 2017.

[31] D. Vatansever, D. Bzdok, H.-T. Wang, G. Mollo, M. Sormaz, C. E. Murphy, T. Karapanagiotidis, J. Smallwood, and E. Jefferies, "Varieties of semantic cognition revealed through simultaneous decomposition of intrinsic brain connectivity and behaviour," *NeuroImage*, vol. 158, no. 1, pp. 1–11, 2017.

[32] J. G. Sanders, H.-T. Wang, J. Schooler, and J. Smallwood, "Can i get me out of my head? exploring strategies for controlling the self-referential aspects of the mind-wandering state during reading," *Quarterly Journal of Experimental Psychology*, vol. 70, no. 6, pp. 1053–1062, 2017.

[33] J. Smallwood, T. Karapanagiotidis, F. Ruby, B. Medea, I. de Caso, M. Konishi, H.-T. Wang, G. Hallam, D. S. Margulies, and E. Jefferies, "Representing Representation: Integration between the Temporal Lobe and the Posterior Cingulate Influences the Content and Form of Spontaneous Thought," *PLOS ONE*, vol. 11, no. 4, p. e0152272, Apr. 2016.

Conference Posters

[1] H.-T. Wang, F. Paugam, N. Farrugia, and P. Bellec, "A scaling study of self-supervised auto-regressive modelling of fMRI time series and performance on downstream sex prediction in the UK biobank sample." Boston, MA, USA: Cognitive Computational Neuroscience, August 2024.

[2] H.-T. Wang, S. L. Meisler, H. Sharmarke, N. Clarke, N. Gensollen, C. J. Markiewicz, F. Paugam, B. Thirion, and P. Bellec, "A reproducible benchmark of fMRI denoising strategies in fMRIPrep and Nilearn." Montreal, QC,Canada: OHBM, July 2023.

[3] H.-T. Wang, S. L. Meisler, H. Sharmarke, N. Clarke, N. Gensollen, C. J. Markiewicz, F. Paugam, B. Thirion, and P. Bellec, "A reproducible benchmark of fMRI denoising strategies in fMRIPrep and Nilearn." Pavillon Alphonse-Desjardins, Université Laval, Québec, Quebec: Journée scientifique du RBIQ, May 2023.

[4] H.-T. Wang, N. Clarke, S. L. Meisler, H. Sharmarke, N. Gensollen, C. J. Markiewicz, F. Paugam, B. Thirion, and P. Bellec, "A reproducible benchmark of fMRI denoising strategies in fMRIPrep and Nilearn." Montreal, Canada: IVADO, October 2022.

[5] H.-T. Wang, S. L. Meisler, H. Sharmarke, N. Gensollen, C. J. Markiewicz, F. Paugam, B. Thirion, and P. Bellec, "Impact of confound removal strategies on functional connectivity generated from fmriprep preprocessed data." Glasgow, United Kingdom: OHBM, June 2022.

[6] H.-T. Wang, C. Rae, G. Davies, C. Gould van Praag, A. Seth, H. Critchley, and S. Garfinkel, "Insula hypoactivation is associated with dissociative experiences." Virtual Conference: OHBM, June 2020.

[7] H.-T. Wang, N. S. Ping Ho, D. Bzdok, B. C. Bernhardt, D. S. Margulies, E. Jefferies, and J. Smallwood, "Neurocognitive patterns dissociating semantic processing from executive control are linked to more detailed off-task mental time travel." Seattle, USA: Neurohackademy, August 2019.

[8] H.-T. Wang, N. S. Ping Ho, D. Bzdok, B. C. Bernhardt, D. S. Margulies, E. Jefferies, and J. Smallwood, "Neurocognitive patterns dissociating semantic processing from executive control are linked to more detailed off-task mental time travel." Rome, Italy: OHBM, June 2019.

[9] H.-T. Wang, E. Jefferies, and J. Smallwood, "Inhibition of prior mental content contributes to content representation of on-going thoughts." Montreal, Canada: Resting State Brain Connectivity, Sep. 2018.

[10] H.-T. Wang, D. Bzdok, D. S. Margulies, R. C. Craddock, M. P. Milham, E. Jefferies, and J. Smallwood, "Decomposing self-reports of experience at rest with brain connectivity reveals links to intelligence." Singapore: OHBM, June 2018.

[11] H.-T. Wang, G. L. Poerio, C. Murphy, D. Bzdok, E. Jefferies, and J. Smallwood, "Dimensions of experience: Exploring the heterogeneity of the wandering mind." Amsterdam, Netherlands: 13th International Conference for Cognitive Neuroscience, Aug. 2017.

[12] H.-T. Wang, G. L. Poerio, C. Murphy, D. Bzdok, E. Jefferies, and J. Smallwood, "Dimensions of experience: Exploring the heterogeneity of the wandering mind." Tübingen, Germany: Machine Learning Summer School, Jun. 2017.

[13] H.-T. Wang, D. Bzdok, C. Murphy, D. Vatansever, G. L. Poerio, J. Smallwood, and E. Jefferies, "Component processes and the wandering mind: Links between spontaneous thought contents, task performance and resting state brain connectivity." Vienna, Austria: Resting State Brain Connectivity, Sep. 2016.

TALKS

2025 Towards foundation models for cognitive neurosciences.
Child Mind Institute, New York, USA.
2024 Symposim Speaker. Big Data in Psychiatry: Does It Solve the Reproducibility Problem?
2024 Society of Biological Psychiatry. Austin, TX, USA.
2024 Invited Speaker. Continuous Evaluation of Denoising Strategies in fMRI Using fMRIPrep and Nilearn. COMPASS Neuro-AI seminar series.
2023 Canadian Trainee Prize recipient talk. 5th Annual Neuro Open Science in Action Symposium.
Montreal, QC, Canada.
2023 Symposim Speaker. Hackathon and Early Career Development. OHBM 2023.
Montreal, QC, Canada.
2023 Fantastic open source projects and how to find them. UNIQUE Student Symposium 2023.
Montreal, QC, Canada.
2023 A reproducible benchmark of fMRI denoising strategies in fMRIPrep and Nilearn.
Q-BIN Science Day. Quebec City, QC, Canada. 2023
2022 load_confounds. Neuroimaging in Montreal. Montreal, QC, Canada.
2021 Panel speaker on neuroinformatics at University of Texas Brainstorms
2021 Panel speaker on academic career at MAIN 2021
2021 Panel speaker at SciPy2021 Biology and Neuroscience mini-symposium
2021 Canonical correlation analysis application in neuroimaging data.
Queen's University, Kingston, Canada
2019 Recent trend in resting-state functional connectivity, University of Sussex, Brighton, UK
2019 Data simulation workshop, University of York, York, UK
2019 Multivariate mapping of functional brain and behaviour, Child Mind Institute, New York, USA
2018 Small steps to reproducible science, University of York, York, UK