Ryan Law

Language and Computation in Neural Systems Group
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EDUCATION

MSc in Cognitive Neuroscience (Research)   2021 – 2023

Radboud University, the Netherlands

BA in Linguistics   2015 – 2018

University College London, UK

> Grade: First Class Honours
> Supervisor: Wing Yee Chow

RESEARCH POSITIONS

Language and Computation in Neural Systems Group   2020 – Present

Max Planck Institute for Psycholinguistics, the Netherlands

> Position: Research project coordinator
> Supervisor: Andrea E. Martin

NYU Neuroscience of Language Lab   2018 – 2020

New York University Abu Dhabi, UAE

> Position: Research assistant
> Supervisor: Liina Pylkkänen

Harvard Laboratory for Developmental Studies   2017

Harvard University, USA

> Position: Research assistant
> Supervisor: Jesse Snedeker

UCL Psycholinguistics Lab   2016 – 2018

University College London, UK

> Position: Research assistant & dissertation student
> Supervisor: Wing Yee Chow

UCL Experimental Pragmatics Lab   2017

University College London, UK

> Position: Research assistant
> Supervisor: Richard Breheny

Publications

Law, R., Pylkkänen, L. (2021). Lists with and without syntax: A new approach to measuring the neural processing of syntax. *Journal of Neuroscience.* DOI: 10.1523/JNEUROSCI.1179-20.2021

Tulling, M., **Law, R.**, Cournane, A., Pylkkänen, L. (2020). Neural correlates of modal displacement and discourse-updating under (un)certainty. *eNeuro.* DOI: 10.1523/ENEURO.0290-20.2020

Manuscripts

Arkhipova, Y., **Law, R.,** Xiang, M., Chow, W.Y. (in prep). Tracking expectation reversal during discourse comprehension using EEG.

Guest lecture

Law, R. (2020, October). Measuring the neural processing of syntax using list. Linguistics Department, Dartmouth University, USA.

Slide Presentations

Law, R., Pylkkänen, L. (2020, May). Lists with and without syntax: Neural correlates of syntactic structure. Data blitz presentation at the CNS 2020 Virtual Meeting.

Law, R., Pylkkänen, L. (2019, April). Neural correlates of syntactic structure: MEG study using lists. Presentation at the Neuroscience of Language Conference 2019. Abu Dhabi, UAE.

Law, R., Arkhipova, Y.**,** Chow, W.Y. (2018, March). Tracking expectation reversal during discourse comprehension using EEG. Presentation at the Faculty of Brain Sciences Fifth Annual Undergraduate Conference. London, UK.

Poster Presentations

Law, R., Pylkkänen, L. (2020, June). Lists with and without syntax: Neural correlates of syntactic structure. Virtual poster presentation at the International Max Planck Research School Conference: Interdisciplinary Approaches to the Language Sciences.

Law, R., Pylkkänen, L. (2020, May). Lists with and without syntax: Neural correlates of syntactic structure. Poster presentation at the CNS 2020 Virtual Meeting.

Law, R., Pylkkänen, L. (2019, October). Poster accepted at the International Brain and Syntax Think Tank 2019. Evanston, USA.

Arkhipova, Y., Sostarics, T., **Law, R.**, Xiang, M., Chow, W.Y. (2019, September). 'Nonetheless' can reverse predictions immediately: evidence from ERPs. Poster presented at the 25th Architectures and Mechanisms of Language Processing Conference. Moscow, Russia.

Law, R., Pylkkänen, L. (2019, August). Lists with and without syntax: MEG effects of syntactic composition when local conceptual combination is controlled. Poster presented at the 11th Annual Meeting of the Society for the Neurobiology of Language. Helsinki, Finland.

Tulling, M., **Law, R.**, Cournane, A., Pylkkänen, L. (2019, August). Discourse belief updating in the right hemisphere. Poster presented at the 11th Annual Meeting of the Society for the Neurobiology of Language. Helsinki, Finland.

Arkhipova, Y., **Law, R.**, Xiang, M., Chow, W.Y. (2019, March). 'Nonetheless' can reverse predictions immediately: evidence from ERPs. Poster presented at the 32nd Annual CUNY Human Sentence Processing Conference. Boulder, USA.

Skills

Programming languages	Python (particularly MNE-python, 2 years)
	Experience in R, MATLAB, HTML/CSS, JavaScript
Natural languages	English • Mandarin • Malay • Cantonese • Teochew • Hokkien

Additional Employment

Customer service representative   2017

GPDQ, London, UK

- Provided customer service to the patient population in a health-care setting.
- Liaised with doctors, patients, and contractors in co-ordinating patient house visits.
- Received training in ethics such as data protection, adult & children safeguarding, and consent.

Reception assistant   2016 – 2017

UCL Student Accommodation, London UK

- Provided front desk support for students and the general public.
- Analysed and systematised maintenance report forms for efficacy and efficiency.
- Managed room bookings and co-ordinated cleaning and catering team.
- Planned and organised welcome week events for freshers.

Architectural assistant   2015

LKC Architects, Kuching, Malaysia

- Gained experience in preparing blueprints for building plan submission.
- Shadowed principal architect during co-ordination and liaison with local authorities and the State Department of Land and Survey.