

Ryan Law

Language and Computation in Neural Systems Group
Max Planck Institute for Psycholinguistics
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Education

M.Sc. in Cognitive Neuroscience (Research) 2021 – 2023

Radboud University, the Netherlands

Supervisor: Andrea E. Martin

B.A. 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 – Present

New York University Abu Dhabi, UAE

Position: Visiting scholar

2020 – Present

Position: Research assistant

2018 – 2020

Supervisor: Liina Pykkänen

Harvard Laboratory for Developmental Studies 2017

Harvard University, USA

Position: Research intern

Supervisor: Jesse Snedeker

UCL Psycholinguistics Lab 2016 – 2018

University College London, UK

Position: Undergraduate research assistant & dissertation student

Supervisor: Wing Yee Chow

UCL Experimental Pragmatics Lab 2017

University College London, UK

Position: Undergraduate 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](https://doi.org/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)certainly. *eNeuro*. DOI: [10.1523/ENEURO.0290-20.2020](https://doi.org/10.1523/ENEURO.0290-20.2020)

Manuscripts

Law, R., Kaufeld, G., Bosker, H.R., Martin, A.E., (*in prep*). Cortical tracking of linguistic units at different speech rates.

Slide presentations

Law, R., Kaufeld, G., Bosker, H.R., Martin, A.E., (2021, September). Cortical tracking of linguistic units at different rates. Slide slam at 13th Annual Meeting of the Society for the Neurobiology of Language Virtual Edition.

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.

Arkipova, 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.

Teaching

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| Guest lecturer, Dartmouth College, USA | 2020 |
| Psycholinguistics | |

Service

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| Reviewer | Ad-hoc |
| Journal of Psycholinguistic Research | |

Skills

Programming languages Python (particularly MNE-python, 3 years)

Experience in R, MATLAB, HTML/CSS, JavaScript

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| Natural languages | English • Mandarin • Malay • Cantonese • Teochew • Hokkien |
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