Licheng Zou's Curriculum Vitae

Contact Information

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Education

09/2019-06/2023	Bachelor in Mathematics and Applied mathematics, Shanghai Jiao Tong University, China
09/2023-06/2025	Master in Neurobiology, University of Amsterdam, Netherlands

Research Interests

Theoretical/ computational neuroscience: multi-scale brain modelling, mean-field analysis on spiking neural networks.

Publications

- **Distributed evidence accumulation across macaque large-scale neocortical networks during perceptual decision making**
  Licheng Zou, Nicola Palomero-Gallagher, Douglas Zhou, Songting Li, Jorge F Mejias
  bioRxiv, 2023

- **Representational drift as the consequence of ongoing memory storage**
  Federico Devalle, Licheng Zou, Gloria Cecchini, Alex Roxin
  In preparation, 2024

Conference Presentations

- What's going on in representational drift, Donders Discussion 2023

- Representational drift as the consequence of ongoing memory storage, Cosyne 2024 POSTER presentation

Professional Experience

09/2021-09/2022	Research Intern, Shanghai Jiaotong University Supervisor: Dr. Songting Li
09/2022-07/2023	Research Intern, University of Amsterdam Supervisor: Dr. Jorge Mejias
07/2023-Now	Research Intern, Centre de Recerca Mathematica Supervisor: Dr. Alex Roxin

Languages

Chinese (native), English (fluent), Spanish (basic), Dutch (basic).