



## Join the Educational Neuroimaging Group!



To what extent does brain structure and function predict the existence of reading and language difficulties in children?

How do different childhood diseases affect neural networks that underlie reading and language acquisition?

The Educational Neuroimaging Group at the Technion aims to answer these questions using functional MRI, advanced structural imaging techniques as well as EEG and eye tracking data. We develop and use algorithmic tools for classifications and predictions of disorders with the goal to reveal mechanisms for language and reading difficulties in children.

We are seeking motivated, creative PhD and MsC/ ME students with a background in Biology, Neuroscience, Computer Sciences, Computational/Electrical/Biomedical Engineering interested in joining this dynamic field.

### Requirements include:

- B.A. or B.S. in Computer Science, Biomedical/Electrical/Computational Engineering, Medical sciences, Biology, Neuroscience, Data science, Psychology, Education or related fields
- Programming skills are an advantage
- Strong organizational and data management skills
- Knowledge of statistical analysis

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*Check out our website*

