Faculty member or graduate student

Sébastien Hélie

Description of research area

We use behavioral, fMRI, and computational modeling methods to study the cognitive neuroscience of skill learning with typical undergraduate students, older adults, and patients suffering from Parkinson's disease. We are especially interested in the relationships between verbal and non-verbal skills and decision-making. You can find a description of the lab's work here: http://ccn.psych.purdue.edu/index.html.

Description of undergraduate participation

Research assistants will help with researching the literature and use computers to collect data from human participants in a lab setting. The research assistant may also help with fMRI data collection if needed.

Research setting

Laboratory for Computational Cognitive Neuroscience (Peirce Hall) and Purdue Life Science MRI facility.

Number of assistants needed

1

Contact information

Sébastien Hélie at shelie@purdue.edu.

Additional comments

Students who have taken Intro to cognitive psychology and/or intro to cognitive neuroscience will be given priority. A GPA of 3.0 or higher is required.