

Elan Barenholtz, Ph.D.

Associate Professor at Florida Atlantic University

Boca Raton, FL, US

Elan Barenholtz uses behavioral and embedded computational approaches to study the brain and behavior.

Biography

Elan Barenholtz uses behavioral and embedded computational approaches (i.e. neural networks running in robots) to study the brain and behavior with the goal of developing a broad theoretical framework of neural function.

Areas of Expertise

Embedded Computational Neural Models, Perception and Learning, Deep Learning

Affiliations

Machine Perception and Cognitive Robotics (MPCR) Laboratory : Co-Director, FAU's Brain Institute (I-BRAIN) : Member, NSF Panel : Reviewer, Frontiers in Psychology : Editorial Board Member

Education

Rutgers University

Ph.D. Cognitive Science

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