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2014

Success in Multidisciplinary Research (2014)

Infant-Inspired Robotic Systems Team

Itamar Arel

Daniela Corbetta

Bruce MacLennan

Lynne Parker

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Recipients

Infant-Inspired Robotic Systems Team, Itamar Arel, Daniela Corbetta, Bruce MacLennan, Lynne Parker, and Greg Reynolds


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2014 Success in Multidisciplinary Research

Infant-Inspired Robotic Systems Team

The members of the Infant-Inspired Robotic Systems Team don't just teach human students—they teach robots as well. The team's research is focused on enabling robots to learn from motion patterns. They can be taught to handle items based on feedback associated with the actions of reaching and grasping. Their findings can potentially lead to applications that meet a wide range of human needs, from therapeutic robots for people with disabilities to addressing developmental delays in children. The team comprises **Itamar Arel**, associate professor of electrical engineering and computer science; **Daniela Corbetta**, professor of psychology; **Bruce MacLennan**, associate professor of electrical engineering and computer science; **Lynne Parker**, professor of electrical engineering and computer science; and **Greg Reynolds**, associate professor of psychology.

The **Success in Multidisciplinary Research** award is given to a team of faculty members in more than one academic college who have succeeded in gaining major external resources and recognition for multidisciplinary research.

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