Success in Multidisciplinary Research (2014)

Infant-Inspired Robotic Systems Team

Itamar Arel
Daniela Corbetta
Bruce MacLennan
Lynne Parker

See next page for additional authors

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Recommended Citation
Infant-Inspired Robotic Systems Team; Arel, Itamar; Corbetta, Daniela; MacLennan, Bruce; Parker, Lynne; and Reynolds, Greg, "Success in Multidisciplinary Research (2014)" (2014). Chancellor's Honors/Citations. https://trace.tennessee.edu/utk_chanhonor/153

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