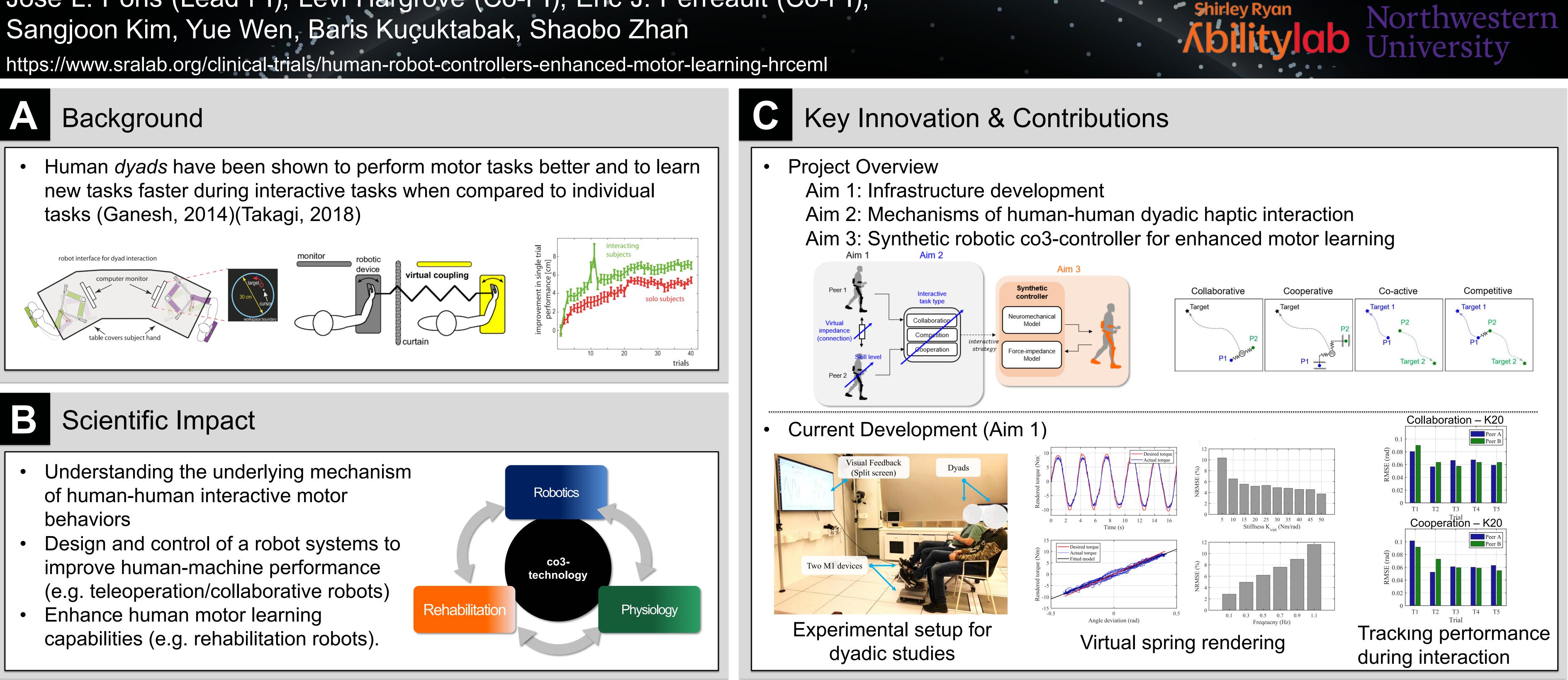
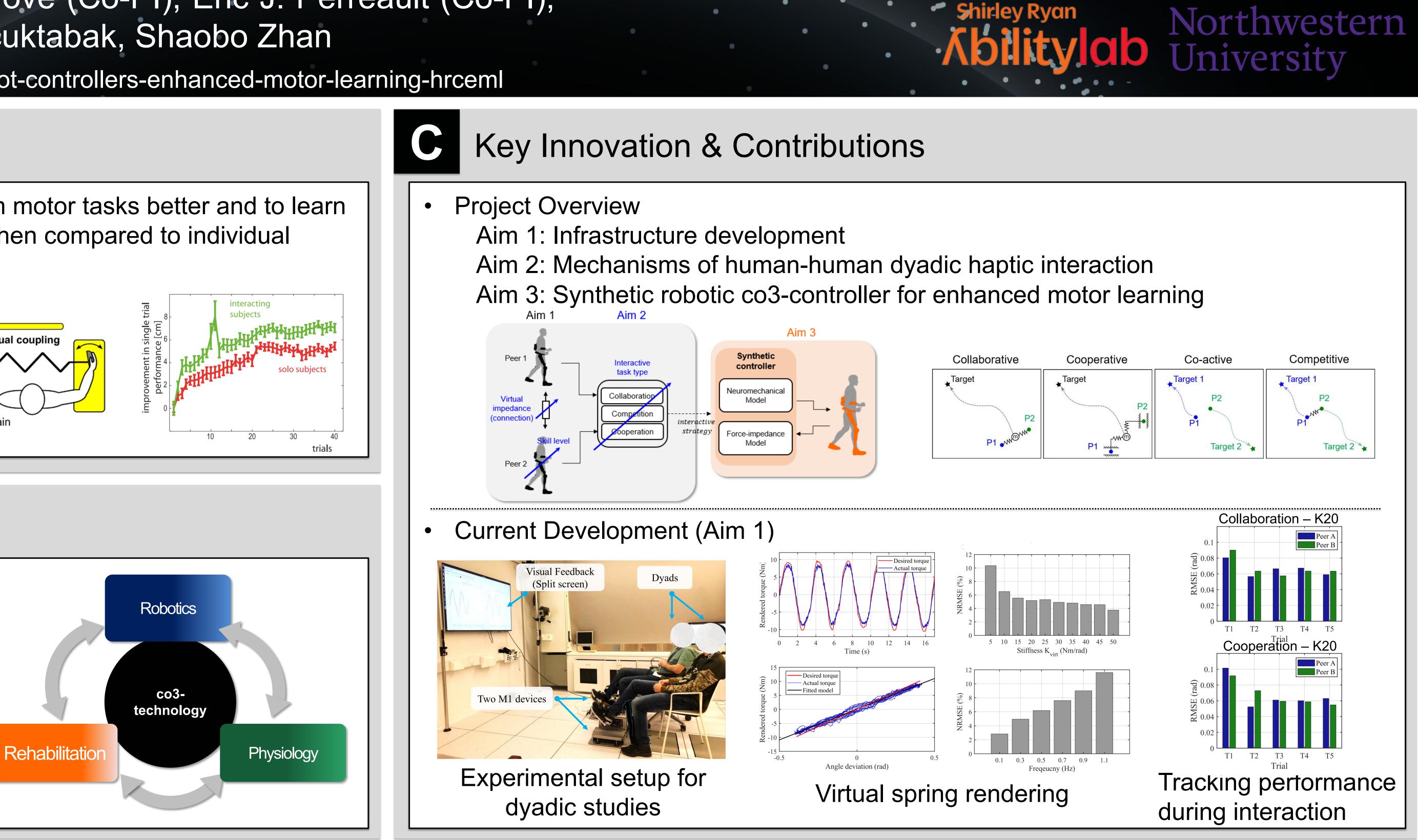
Co³-Robot controllers for human-like physical interaction and enhanced motor learning

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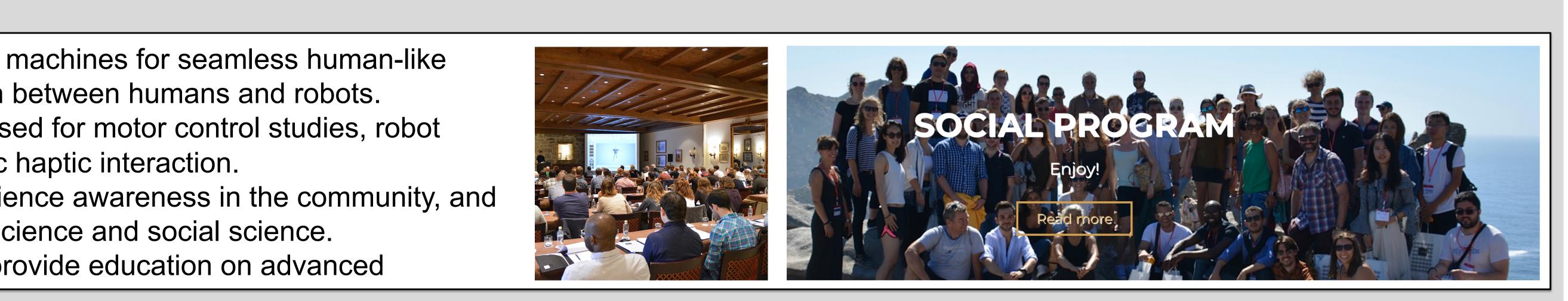




Broader Impact

- Synthetic co-robot controllers to enhance existing machines for seamless human-like behavior, thus supporting joint physical interaction between humans and robots.
- Open source dyadic haptic co-robot that can be used for motor control studies, robot controller design and motor learning during dyadic haptic interaction.
- Hospital-based outreach programs to increase science awareness in the community, and through a related K-12 learning module in math, science and social science.
- Annual summer school on neurorehabilitation to provide education on advanced procedures for neurorehabilitation.

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