

## References for Kenneth Chao

Pilwon Hur, Ph.D.

Assistant Professor

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Connection to applicant:

Dr. Hur is my Ph. D. advisor, who leads the Human Rehabilitation Group.

Jerry Pratt, Ph. D.

Senior Research Scientist

Robotics Lab, Florida Institute for Human and Machine Cognition (IHMC)

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Connection to applicant:

Jerry was my mentor when I interned at IHMC Robotics lab in Summer 2018. To study the robustness and stability of fast running robot HexRunner, I developed algorithms to find stable limit cycles for simplified SLIP-based running robots (across different gait parameters under fast running condition).

Haejune Kim, Ph. D.

Assistant Professor of Instruction

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Connection to applicant:

Dr. Kim was the course coordinator and instructor of Heat Transfer Lab in Spring 2018. I was a lab teaching assistant of that course.

Remo Pillat, Ph. D.

Robotics Development Manager

MathWorks

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Connection to applicant:

Remo is the robotics team manager at MathWorks. I was a software intern (May 2017 – Dec. 2017) in his team for developing/testing the prototype of manipulator algorithms. My final project was to implement a safe trajectory tracking control in the simulations and experiments on the Sawyer robot.