

**Research Conference of Dr. Christine Q. Wu's Group
August 31 (Monday) 9:30-12:00
E2-361EITC**

Program

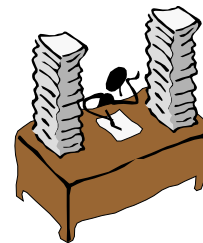
9:00 Set-up

9:25 Christine Q. Wu **Open remarks**



9:30 Derek Koop
Passive Dynamic Bipedal Walking with Knees: Treadmill - Inclined Plane Comparison

10:00 Stephen Cull and Ke Xu
Generating Loading Profiles for Accelerated Durability Tests of Motor Coaches



10:30 Graham Leverick
Acceleration Model: Developing a model to interpolate the accelerations experienced by a Motor Coach encountering a given road event.

11:00 Daniel Giesbrecht
The discussion of the optimization of Theo Jansen's leg mechanism when compared to my methods

11:30 Yuming Sun
Stability Analysis of Nonlinear Systems Based on Radial Basis Function Neural Networks



12:00 Christine Q. Wu **Close Remarks**

Lunch at University Club

