WiSE Research Horizons Symposium: A Showcase of Cutting Edge Research in Health, Nano Science, and Sustainability

Organizing Co-Chairs: Professors Lorraine Turcotte (Biological Sciences) and Michelle Povinelli (Electrical Engineering)
Friday, March 23, 2018 – 8:00am-1:15pm
Hughes Aircraft Electrical Engineering Center (EEB), Room 132

8:00am: Continental Breakfast
8:45am: Opening Remarks
9:00am: Eun Ji Chung (Biomedical Engineering); Peptide-based nanomedicine for biomedical applications
9:10am: Sze-Chuan Suen (Industrial and Systems Engineering); Modeling to Inform Public Health
9:20am: Carolyn Phillips (Biological Sciences, MCB); Regulation of Gene Expression by small RNAs
9:30am: Lindsey Schier (Biological Sciences, HEB); After Taste: Examining Visceroceptive Influences on Feeding
9:40am: Moderated Discussion of Previous Talks (Moderator: Professor Scott Kanoski)
9:55am: Coffee Break
10:05am: Dina El-Damak (Electrical Engineering); Empowering the Internet of Things
10:15am: Alejandra Uranga (Aerospace and Mechanical Engineering); Title TBD
10:25am: Rosa di Felice (Physics and Astronomy); Quantum mechanics meet biology and health sciences
10:35am: Moderated Discussion of Previous Talks (Moderator: Professor Michelle Povinelli)
10:50am: Coffee Break
11:00am: Carly Kenkel (Biological Sciences, MEB); Understanding mechanisms of adaptation in reef-building corals
11:10am: Naomi Levine (Biological Sciences); Small but mighty—the role that marine microbes play in mediating our climate
11:20am: Bistra Dilkina (Computer Science); Network Design for Biodiversity Conservation Planning
11:30am: Moderated Discussion of Previous Talks (Moderator: TBD)
11:45am: Lunch
12:15pm: Panel with USC Advancement and USC Stevens Center for Innovation
1:00pm: Closing Remarks (Professor Hanna Reisler)

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