

## **CCLS is announcing winners of 2018 CCLS Mini Grants**

02/13/19

- D. Quintero (Engineering): “Development of an integrated upper-limb rehabilitation system for in-home treatment for stroke patients”
- M. Kuhn (Chemistry): “Merging bi data with machine learning to investigate bacterial protein acetylation”
- L. Burrus (Biology), in collaboration with V. Pastore (IBM Research): “Dev. and validation of Filodeflect, a computational tool for Filopodia quantitation”
- A. Aljarah (CS), F. Tehranipoor (Engineering): “Proposing a novel secure framework for mobile applications”
- Z. Jiang (Engineering), H. Yue (CS): “Gait parameter estimation through combining floor vibration and wireless motion detection”
- I. Yoon (CS), J. Ramirez (Biology): “Seamless integration of DeepLearning (Machine learning) prediction for monitoring cellular differentiation of muscle cells in *Xenopus laevis*”
- P. Fazli (CS): “Learning to navigate like humans”

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