

Biology meets semiconductor technology as a new wave in health innovation explodes onto the scene. Check out the new SRC led BioElectronics Roadmap effort. [Read more here](#) »

2018 BioElectronic Medicine Roadmap



SRC student showcase poster session at IEDM 2018

If you are planning to attend IEDM' 18 or know someone who will be, make sure to stop by the SRC special poster session on Tuesday, December 4, 2018 from 2:00pm – 4:00pm in the Golden Gate Room. [Read more](#) »



JUMP Researchers develop strategy for next generation avatar digitization

CONIX PI, Prof. Hao Li's team has used a deep learning framework known as volumetric variational autoencoder (VAE) to fully automate single-view 3D hair reconstruction. With minimal storage requirements and superior robustness this strategy is well-suited for next generation avatar digitization. [Read More](#) »



The Real World is Analog: TxACE celebrates its 10th anniversary

The Texas Analog Center of Excellence (TxACE) was founded on a \$16M collaboration between SRC, the State of Texas, the University of Texas System and UT Dallas. [Read more](#) about the research TxACE is planning for the next 10 years.



SRC and JUMP are proud to be a sponsor of the 2019 CRA Grad Cohort for Women

This amazing workshop provides a two-day immersive experience for women studying computing in their first three years of graduate school. Qualified students are encouraged to apply by Nov. 15th. [Apply Here](#) »



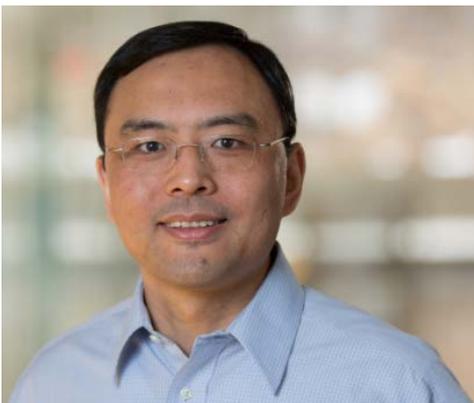
Cornell researchers develop tool that tracks alertness by measuring pupil size

A Cornell University research team led by Prof. Tanzeem Choudhury developed a tool that tracks personal alertness by measuring pupil size, captured through a burst of photographs taken every time users unlock their smartphones. "*AlertnessScanner: What Do Your Pupils Tell About Your Alertness*," was presented at the 20th International Conference on Human-Computer Interaction with Mobile Devices and Services by Ph.D. candidate Vincent Tseng. [Read More](#) »



Sergiu Mosanu, UVA, wins the SRC Pumpkin Challenge!

Sergiu Mosanu, a PhD candidate at the University of Virginia under the direction of Prof. Mircea Stan, is the winner of our 2018 [#srcPumpkinChallenge](#). Sergiu said he “loves that SRC brings together many talented members from academy and industry.” We think that is pretty cool, too.



ADA Center PI, Wei Lu, elected 2018 IEEE Fellow

Professor Wei Lu, a PI in the JUMP-ADA center, has been elected as a 2018 IEEE Fellow for his renowned “*contributions to the development of neuromorphic systems.*” Prof. Lu is an internationally recognized leader in the development of memristors for memory and logic applications. [Read More](#) »



SRC PI and Student win best paper at IISWC 2018

JUMP-CONIX PI, Prof. Brandon Lucia, and his Ph.D. student, Vignesh Balaji, won best paper at IEEE International Symposium on Workload Characterization for “*When is Graph Reordering an Optimization? Studying the Effect of Lightweight Graph Reordering Across Applications and Input Graphs.*” [Read More](#) »

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