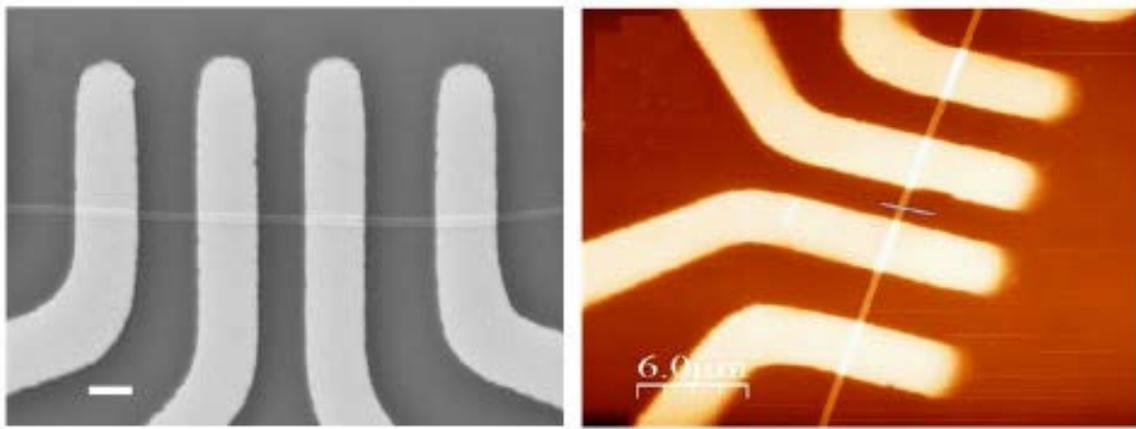
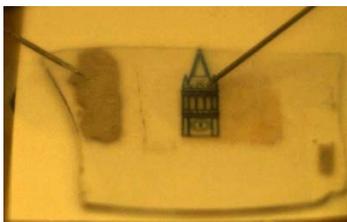


SRC Professor Balandin's team at UC Riverside discovered that quasi-1D ZrTe₃ nanoribbons reveal an exceptionally high current density on the order of ~100 MA/cm², nearly 2 orders of magnitude > Cu. [Read More](#) »



JUMP ComSenTer PI, Professor Dina Katabi wins the ACM Prize in Computing

Prof. Katabi receives prestigious honor and \$250,000 cash prize for her contributions to wireless systems. [Read More](#) »



Stanford SRC Alumni, now UC Berkeley Professor Ali Javey leads a team exploring electroluminescent materials and devices.

Engineers have built a bright-light emitting device that is millimeters wide and fully transparent when turned off. [Read More](#) »

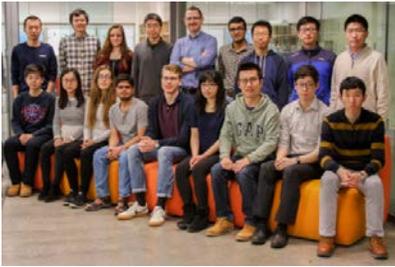


STARnet PIs, Professors Kang Wang and Ramamoorthy Ramesh were selected as winners of IUPAP's 2018 Magnetism Award and Néel Medal.

Prof. Wang was recognized for “*the discovery of chiral Majorana fermions and outstanding contributions to topological spintronics.*”



Prof. Ramesh was recognized for “*groundbreaking discoveries in novel multiferroic and magnetoelectric materials and their applications in future technologies.*” [Read More](#) »



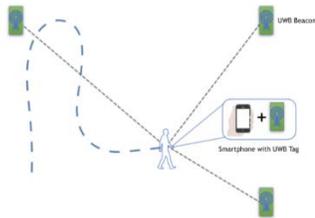
Cornell engineers set to help hack a 50-year-old computing problem through their involvement in the new JUMP CRISP Center.

CRISP PIs, Professors Zhiru Zhang and José Martínez envision co-designing the architecture with new compiler and run-time systems that can automatically translate programs into machine code for their new architectures. [Read More](#) »



CONIX PI, Professor Ramesh Govindan won the 2018 IEEE Internet Award “for sustained contributions to the dynamic analysis of the Internet and the Internet of Things.”

Prof. Govindan’s pioneering work on defining Internet topology, discovering how the many hosts, routers, and autonomous systems are connected, has been integral to the continued growth of the Internet. [Read More](#) »



CONIX Student John Miller led the winning 3D team at the Microsoft Indoor Localization Competition at CPS Week 2018

With their submission “*Realty and Reality: Where Location Matters*” the CONIX team from CMU demonstrated the winning indoor location solution for mobile devices based on the fusion of ultra-wideband time-of-flight (UWB TOF) ranges and visual-inertial odometry (VIO). [Read More](#) »



SRC Professors Arijit Raychowdhury and Madhavan Swaminathan honored at Georgia Tech.

Prof. Arijit Raychowdhury was recognized as an outstanding Junior Faculty Member and Prof. Madhavan Swaminathan was recognized as the D. Scott Wills ECE Distinguished Mentor. [Read More](#) »

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