# nCORE launches the $10.3M SMART center led by the University of Minnesota, SRC's newest NIST center of excellence. Read more here »
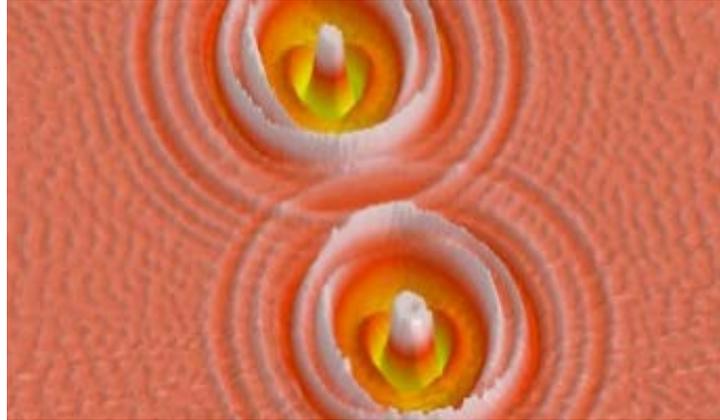

SK hynix joins GRC and the NST research programs

SK hynix, a global leader in producing semiconductors, including DRAM and NAND Flash memory, has signed an agreement to join SRC's research consortium. Read More »

Skin-like sensor maps blood-oxygen levels anywhere in the body

A new flexible sensor developed by UC-Berkeley maps blood-oxygen levels over large areas of skin, tissue and organs, potentially giving doctors a new way to monitor healing wounds in real time. The team, led by Prof. Ana Claudia Arias, made this breakthrough by combining printed OLEDs with reflected, rather than transmitted, light. Read more here & here »
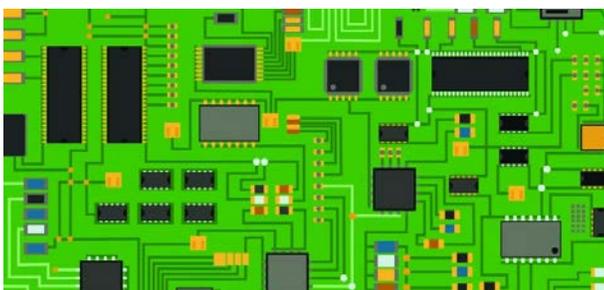
Small, fast, energy-efficient 2T SOT-MRAM to spur new computer applications

A team led by SRC professor Shan Wang of Stanford has published a *Nature Electronics* paper demonstrating a two terminal spin-orbit torque magnetoresistive random-access memory (2T SOT-MRAM) which is as fast as MRAM, but more compact and far more energy efficient. Read More »

## ACM names JUMP ADA PI the 2018 ACM-IEEE CS Ken Kennedy Award

Prof. Sarita Adve was cited by ACM and IEEE-CS for her research contributions and leadership in the development of memory consistency models for C++ and Java; for service to numerous computer science organizations; for exceptional mentoring; and for her service to the computing community.
Read More »
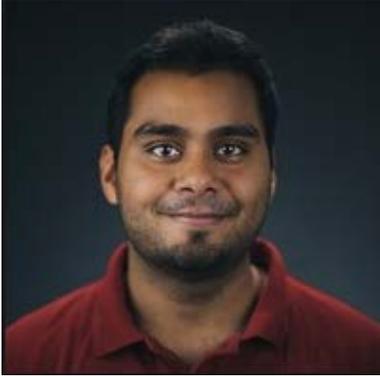
C-BRIC Team Wins Best Paper at IEEE Workshop on Signal Processing Systems (SiPS-2018)

Purdue students Aayush Ankit and recent graduate Abhronil Sengupta, advised by Prof. Roy, received a Best Paper distinction at SiPS 2018 for "Neuromorphic Computing Across the Stack: Devices, Circuits and Architectures." Sponsors of this C-BRIC research had access to the paper on 7/23/2018. Read More »
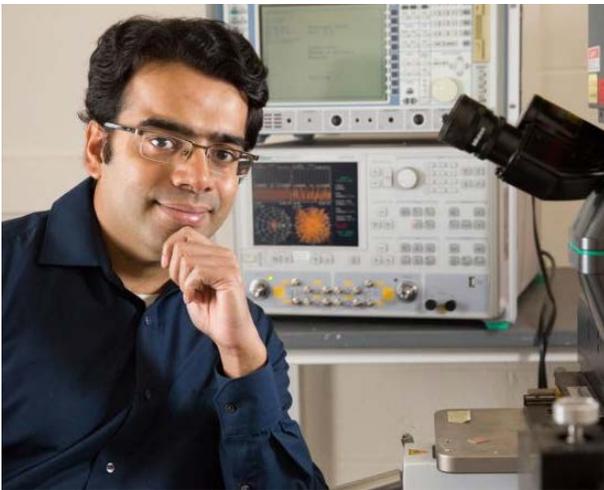
JUMP ComSenTer PI, Prof. Harish Krishnaswamy wins Outstanding Young Engineering Award

Prof. Krishnaswamy has been named 2019 Outstanding Young Engineer by the IEEE Microwave Theory and Techniques Society (MTT-S). The award is considered the highest honor for young MTT-S members, based on distinguished technical achievements and exemplary service to MTT-S. Read More »

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