#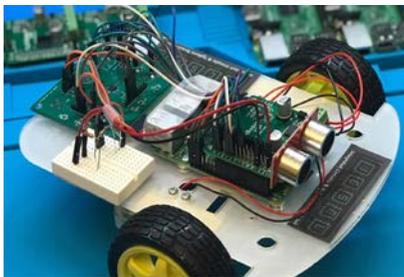 Stanford researchers led an international team that figured out how to pack many of the functions of an entire computer onto a single chip. Read more »

Team builds low-cost, low-energy carbon dioxide, humidity sensor.

TxACE Center research team at the University of Texas/Dallas has created a first-of-its-kind sensor for real-time measurements of carbon dioxide and relative humidity – using a technique conceived while washing dishes. Read more. »
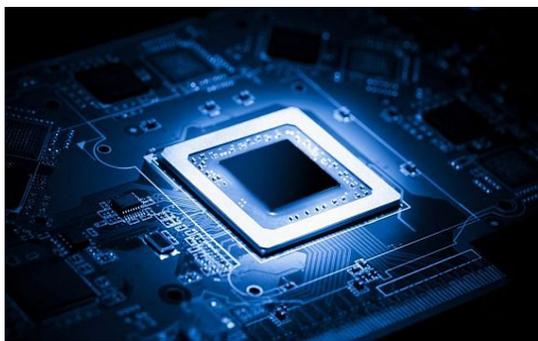
C-BRIC research highlighted in ISSCC recap.

Rick Merit nicely highlighted the key aspects of a Georgia Tech robot from C-BRIC ISSCC paper [14.1]. "*A keynoter, Yann LeCun, who's a pioneer in convolutional neural networks…"we've got to get to these unsupervised neural networks, machines that learn on their own…*" Read more »

SRC researcher awarded UNESCO medal for renowned influence on nanoscience.

Professor Mohammed Ismail was among 10 prominent scientists to receive the UNESCO Medal at the organization's headquarters in Paris. Read more »
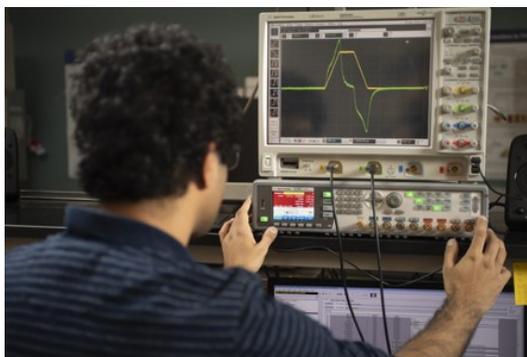
DARPA ERI:DA project focuses on integrated circuits for trusted computing and artificial intelligence.

A new solicitation (HR001119S0018) calls for the Electronics Resurgence Initiative: Defense Applications (ERI:DA). It seeks to develop revolutionary national defense capabilities and capitalize on technologies developed in existing ERI thrusts, such as the Joint University Microelectronics Program (JUMP). Learn more here & here »

SRC PI receives Techno Mentor Award at the IESA Vision Summit.

Professor Preeti Panda, IIT/Delhi, was recognized by the India Electronics and Semiconductor Association (IESA) at the IESA Vision Summit in Bengaluru, India for his outstanding contributions in the domain of Electronics and Semiconductors through mentoring others in technical/academic fields. Read more. »

The JUMP Ascent Center – one year in.

Autonomous drones, self-driving cars, robots that perform surgeries, and hardware for artificial intelligence - an electronic revolution is on the rise. The JUMP ASCENT award illustrates Notre Dame's leadership in semiconductor research and is the largest single award NDEE and the College of Engineering have ever been conferred for research efforts. Read more about their progress and plans here.

ECE Illinois professor elected fellow of SPIE.

SRC Professor Lynford Goddard has been promoted to the grade of Fellow of SPIE, the international society for optics and photonics. The promotion by SPIE from Senior Member to Fellow is a recognition of not only an individual's technical accomplishments but their service to the Society and to the general optics and photonics community over their career. Read more. »

nCORE researcher named 2019 Distinguished Lecturer.

Professor Dmitri Strukov, UC/Santa Barbara, has been named an IEEE Nanotechnology Council Distinguished Lecturer for 2019 and will give a talk on "Recent Results and Future Prospects for Mixed-Signal Neuromorphic Inference Accelerators". Read Prof. Strukov's abstract here. »

Connect with Us:

www.src.org   LinkedIn   **Interested in becoming a liaison? Start here!**

Contact Us:

Email: SRCNewsletter@src.org

Subscribe to SRC Newsletter   Unsubscribe