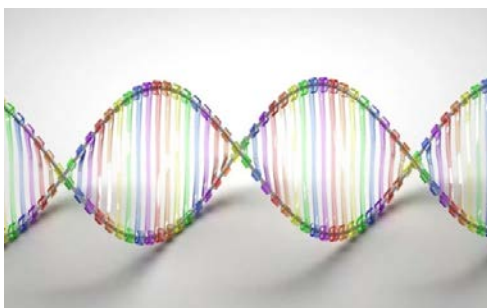


SRC introduces the 1st edition of the Semiconductor Synthetic Biology Roadmap [Read more here](#) and [here](#) »



ASCENT's Dr. Shehrin Sayed awarded Dimitris N. Chorafas Prize for spintronics research

Dr. Shehrin Sayed, a post-doctoral researcher now at UC-Berkeley, was awarded a prize by the Dimitris N. Chorafas Foundation for his graduate research into spintronics. That research was under the direction of Purdue Prof. Supriyo Datta. [Read More](#) »



Nucleic acid memory (NAM) could be used to store data in DNA

As Moore's Law slows, companies such as Micron are leading the way, exploring novel memory solutions, such as those based on DNA-storage. In this interview, Micron's senior fellow, Gurtej Sandhu, describes how he is working closely with an SRC consortium to make NAM a near-term reality. [Read More](#) »



New SRC Champion Award

Dr. Scott Anderson, Lockheed Martin Corporation, receives the SRC 2018 Champion Award. Scott is deeply engaged in the programs that Lockheed Martin sponsors. He is a strong advocate for SRC and works to promote SRC internal to his company to expand the relationship. [Read More](#) »



Director Roy and C-BRIC highlighted in Celebration of Purdue's 150th "Great Leaps" in AI

C-BRIC research aligns with Purdue's giant leaps celebration, acknowledging the university's global advancements in health, space, **artificial intelligence** and sustainability as part of Purdue's 150th anniversary. Those are the four themes of the yearlong celebration's **Ideas Festival**, designed to showcase Purdue as an intellectual center solving real-world issues. [Read More](#) »



Dr. Judy Hoyt and Dr. Naresh Shanbhag win SIA awards for excellence in semiconductor research

The Semiconductor Industry Association (SIA), in collaboration with Semiconductor Research Corporation (SRC), announced the winners of its 2018 University Research Awards: Dr. Judy Hoyt (MIT), receives the honor for excellence in semiconductor technology research. Dr. Naresh Shanbhag (UIUC) receives the award for excellence in semiconductor design research. [Read More](#) »



Prof. Umit Ogras of ASU wins 2018 DARPA Young Faculty Award

This award will enable Prof. Ogras to concentrate more intensely on technologies that enable "wide-area sensing" using internet of things devices to monitor, gather data and communicate within surrounding environments. [Read More](#) »



ASCENT's Prof. Shimeng Yu wins 2018 ACM SIGDA Outstanding New Faculty Award

The award recognizes a junior faculty member early in their academic career who demonstrates outstanding potential and initial impact as an educator and/or researcher in the field of electronic design automation (EDA). [Read More](#) »



ADA's Prof. Margaret Martonosi receives the IEEE Computer Society 2018 Technical Achievement Award

Prof. Martonosi of Princeton University was recognized for her "contributions to power-aware computing and energy-constrained mobile sensor networks." Her research interests are in computer architecture and mobile computing, with particular focus on power-efficient systems. [Read More](#) »

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