

## 4 SRC PIs receive Presidential Early Career Award for Scientists and Engineers (PECASE). [Read more](#) ».



*[Pinar Zorlutuna, University of Notre Dame](#)*



*[Domenic Forte, University of Florida](#)*



*[Rebecca Schulman, Johns Hopkins University](#)*



*[Volker Sorger, George Washington University](#)*



## SRC researcher receives Brillouin Medal for graphene phonon research.

Professor Alexander Balandin, UC Riverside has received the Brillouin Medal from the International Phononics Society. The Brillouin Medal award recognizes Balandin's discovery of unusual heat conduction properties of graphene. [Read More](#) »



## C-BRIC Director presents keynote at Nanoarch 2019

JUMP Professor Kaushik Roy addressed the potentiality of using MTJ in place of CMOS-based memories to improve Systems-On-Chips performance in neural computing at the 2019 Nanoarch conference. [Read More](#) »



**Ian Neal**  
ADA PhD Student

## JUMP ADA Center develops new tool for gem5 simulations.

JUMP ADA Center PhD student Ian Neal and Professors Baris Kasikci and Thomas Wenisch at the Univ. of Michigan have developed a new tool, Lapidary, enabling more efficient gem5 simulations. Lapidary creates gem5 checkpoints on bare-metal to avoid the weeks of simulation usually required to create viable checkpoints. [Read More](#) ».



## SRC Professor named Editor-in-Chief of IEEE Journal of Solid-State Circuits.

Professor Pavan Kumar Hanumolu, Univ. of Illinois/Urbana-Champaign has been named the new Editor-in-Chief of the IEEE Journal of Solid-State Circuits (JSSC). [Read More](#) »



## SRC researchers awarded best poster at 2019 Annual VLSI Symposium

Professor Daniel Holcomb and PhD student Siva Nishok Dhanuskodi, University of Massachusetts/Amherst, received a best poster award at the 2019 IEEE Computer Society Annual Symposium on VLSI (ISVLSI) for their work on “Secure Dust – the Physical Limits of Information Security”. Members [Read More](#) »

<b>Moderator</b> Dr. Linton Salmon	<b>ASCENT</b> Prof. Ajit Raychowdhury	<b>C-BRIC</b> Prof. Kaushik Roy	<b>CRISP</b> Prof. Yuan Xie	<b>ADA</b> Prof. Valeria Bertacco
Defense Advanced Research Projects Agency MTO Program Manager	Georgia Institute of Technology ASCENT Leadership	Purdue University Director of C-BRIC	Univ. of California, Santa Barbara Asst. Director of CRISP	Univ. of Michigan Director of ADA

## JUMP panel at DAC 2019 now available on DAC TV.

JUMP Center Directors provided an overview of the JUMP program, “Electronics Innovation’s Great Leap Forward”, moderated by Linton Salmon, DARPA MTO Program Director. [Read More](#) »



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