

An Exciting Year of Events for the SSCS Seattle Chapter

The newly formed IEEE Solid-State Circuits Society (SSCS) Seattle Chapter, Washington, had an exciting year of events in late 2018–2019. Chris Rudell, Chapter chair, and Visvesh Sathe, Chapter vice-chair, hosted speakers in the field of IC to provide informative and innovative talks on the latest developments in the field. The inaugural event held by the SSCS Seattle Chapter was a presentation by Alvin Loke (Qualcomm) in December



Brian Ginsburg gives a radar presentation to students, faculty, and IEEE Members. Some IEEE SSCS Seattle Chapter presentations are sponsored jointly with the University of Washington Department of Electrical and Computer Engineering's Colloquium series. The presentations are professionally filmed and will be placed online for viewing by SSCS members.

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Dr. Bertan Bakkaloglu presents state-of-the-art work on voltage regulation.



Chapter Chair Chris Rudell (left) and Bakkaloglu at the University of Washington.



The attendees listen to Bakkaloglu's talk.



(From left) Rudell (SSCS and CAS Seattle Chapter chair), Joe Decuir (IEEE Life Fellow), Alon Newton (IEEE Seattle chair), Alvin Loke (Qualcomm), and Titus Lo (Microsoft Research) with several Chapter members.



(From left) Rudell, Visvesh Sathe (Seattle SSCS Chapter vice-chair), Brian Ginsburg (Texas Instruments), Prof. Sumit Roy (University of Washington), Joe Decuir, Prof. Jenq-Neng Huang (University of Washington), and Prof. Matt Reynolds (University of Washington).

2018 at Microsoft Research Building 99. Loke presented the lecture “Analog/Mixed-Signal Design Challenges in 7-nm CMOS and Beyond.”

On 8 October 2019, the Chapter held a joint forum with the University of Washington Department of Electrical and Computer Engineering’s weekly colloquium series. Brian Ginsburg of Texas Instruments gave the talk “Millimeter-Wave Imaging

for Automotive and Beyond,” which sparked significant interest among attendees. More than 100 students and IEEE Members attended the presentation, which will eventually be made available on video.

As a continuation of the lecture series organized by the University of Washington and the SSCS and IEEE Circuits and Systems Society (CAS) Seattle Chapters, Bertan Bakkaloglu

of Arizona State University, Tempe, presented “High-Power-Density, Fully Integrated Voltage Regulators for High-Performance Digital-Core Supply Management” on 22 October 2019. The talk was well attended by students, faculty, and local IEEE Members.

—Chris Ruddell and Visvesh Sathe

SSC

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