2017 Asilomar Conference on Signals, Systems and Computers Student Paper Contest Results

First Prize

"Lossless Natural Sampling for PWM Generation"

Noyan Sevuktekin, Andrew Singer, University of Illinois at Urbana- Champaign, United States

Second Prize

"On Developing an FPGA Based System for Real Time Seizure Prediction"

Sarah Hooper, Erik Biegert, Marissa Levy, Justin Pensock, Luke Van der Spoel, Xiaoran Zhang, Tianyi Zhang, Rice University, United States; Nitin Tandon, University of Texas Health Science Center, United States; Behnaam Aazhang, Rice University, United States

Third Prize

"5G Millimeter Wave Cellular System Capacity with Fully Digital Beamforming"

Sourjya Dutta, C. Nicolas Barati, Aditya Dhananjay, Sundeep Rangan, New York University, Tandon School of Engineering, United States