**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