# UC San Diego

### **JACOBS SCHOOL OF ENGINEERING Center for Wireless Communications**

November 2018

The latest news and events at Center for Wireless Communications

**UPCOMING EVENTS** 



Agenda

## CWC IN THE NEWS



Samsung Licenses Polar Coding Technology Developed by UCSD Engineers

Samsung and UC San Diego recently signed a major license agreement for a standarderror-correction technology developed by engineers from the Jacobs of Engineering. This new technology plays a key role in the 5G wireless communications standard.

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#### Using Personal Data to Predict Blood Pressure

Engineers at UC San Diego used wearable off-the-shelf technology and machine learning to predict, for the first time, an individual's blood pressure and provide personalized recommendations to lower it based on this data.



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# FACULTY HIGHLIGHTS AND RESEARCH UPDATES



Professor Tara Javidi awarded 2018 Qualcomm Faculty Award **Read More** 



Sujit Dey and Po-Han Chiang receive "Best Paper Award" at IEEE Healthcom 2018

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