

*Keynote Panel 7, NSE Grantees Conference, December 6-7, 2018*

## **John Oakley**

Science Director  
Semiconductor Research Corporation



### ***Bionote***

John Oakley, a Science Director at SRC, is focused on leading Trustworthy and Secure Semiconductors and Systems(T3S), Intelligent Cognitive Assistant (ICA), and Automotive Electronics (Auto) research. John works closely with government, industry, and university partners in development of these research topics.

John was formerly a RF Control Architect at Intel Corporation, has over 20 years of successful digital design experience at Motorola, Freescale, Fujitsu, and Intel. His willingness to help and mentor, in addition to his deep technical expertise, make him a key member of Intel's technical team. John has 14 issued patents and has developed more than 55 successful integrated devices, several of which have shipped in high volumes. He has worked in numerous digital system spaces, and is presently in the transceiver and modem fields focusing on the control planes of cellular platforms. An expert in 3GPP standards and their application to real world devices, John was Vice Chairman of the MIPI Working Group RFFE and a member of the MIPI Working groups RIO and TSG.