



Dr. Marissa Morales-Rodriguez

*Principal Investigator (PI)
Oak Ridge National Laboratory*



Applied Research Center Lecture Series

Development of advanced sensing techniques for energy systems

Marissa Morales-Rodriguez, PhD.

November 5, 2019 | 10:00 AM | EC 2186

Marissa Morales-Rodriguez, PhD. is the principal investigator and manages projects related to the research and development of cyber-physical sensors with applications in the energy, defense, environmental and manufacturing industries. Her research is currently focused on sensors development for controls and security of smart grid to increase resilience and reliability for energy delivery systems by augmenting visualization of electrical distribution systems. These technologies include integration of multiple traditional sensing parameters as well as state of the art optical sensors, printed electronics, and their integration to decentralized data architectures for data security, integrity & automation of energy systems. She is the author/coauthor of over 10 publications and 2 patents issued.

Organizations:

- Society of Hispanic Professionals Engineer
- Hispanic and Latino American Committee of ORNL
- IEEE
- ISA

Awards

Professional Life Career Achievers Hispanic Engineer and Information Technology Magazine 2013

Applied Research Center

FIU Engineering Campus | EC 2100
(305) 348-4238 | arc.fiu.edu



Applied Research
Center