The Electrical and Computer Engineering Program presents
ECEN Seminar Series

Spectrum Agility and Security Challenges in Opportunistic Wireless Networks

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Sunday, 12 May 2013, 12 – 1 p.m.
Lecture Hall 144
Light lunch will be served

Through dynamic access to the radio spectrum, cognitive radios (CRs) promise to provide reliable and programmable wireless communications whenever and wherever needed. Although the development of CRs is still in its infancy, the technology has already attracted a lot of attention from government agencies and private corporations, which have been pushing for accelerating the research pace in this area. Despite the vast published literature on CR/DSA systems, harvesting the benefits of CRs in practical deployment scenarios still faces various technical, economic, and policy challenges. In this talk, I will address some of these challenges and present potential solutions, with emphasis on performance and security issues.

FOR MORE INFORMATION:
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