

# Regulatory Engineering: Technical Solutions to Regulatory Problems

**Webcast Type:**

Policy Session

[2011 The IEEE International Symposium on Dynamic Spectrum Access Networks](#)

**Webcast URL:**

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**Status:**

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**Duration:**

73minutes

**Presentation Date:**

Fri, 05/06/2011

**Free to Members Date:**

Sun, 05/06/2012

**Chair: Joachim Sachs, Ericsson, Germany**

**Why the caged cognitive radio sings**

Kristen Woyach (University of California, Berkeley, US), Anant Sahai (UC Berkeley, US)

**Geolocation databases for white space devices in the UHF TV bands: Specification of regulatory emission limits**

Hamid Reza Karimi (Ofcom, UK)

**Impact of geographic complementarity in dynamic spectrum access**

Junwhan Kim (Virginia Tech, US), Anil Kumar Vullikanti (Virginia Tech, US), Achla Marathe (Virginia Tech, US), Guanhong Pei (Virginia Tech, US), Sudip Saha (Virginia Tech, US), Balaaji Subbiah (Virginia Tech, US)

**Lights and Sirens Broadband - How Spectrum Pooling, Cognitive Radio, and Dynamic Prioritization Management can Empower Emergency Communications , Restore Sanity and Save Billions**

Nancy Jesuale (NetCity Engineering, US)

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