



NSF SAVI: Institute for Cognitive Networking (iCON)

Inaugural Workshop and Kick-off Meeting

January 19, 2016

Fielding Room, Howe Center Building

Stevens Institute of Technology

Hoboken, New Jersey

Program

1. 8:00am – 8:30am **Registration and Breakfast**
2. 8:30am – 8:45am **NSF SAVI Program**, Peter Arzberger and Thyagarajan Nandagopal, NSF CISE
3. 8:45am – 9:00am **Introduction to iCON**, R. Chandramouli (Mouli), Stevens and Sumit Roy, UW
4. 9:00am – 9:45am **Keynote**, Sunil Maharaj, University of Pretoria

Short Break [9:45am -- 10am]

5. 10am – 12:30pm Individual Presentations (10 mins each)

US

Doug Sicker, CMU
Edward Knightly, Rice U.
Ahmed Eltawil, UCI
Suman Banerjee, U. Wisconsin
Carl Dietrich, Virginia Tech
Milind Buddhikot, Bell Labs

S. Africa

Thomas JO Afullo, U. KwaZulu-Natal
Fisseha Mekuria, CSIR
Sunil Maharaj, U. Pretoria
Albert Helberg, North-West U.
Albert Lysko, CSIR

LUNCH [12:30 – 1:30 pm]

6. 1:30pm – 2:45pm **Panel: Wireless Spectrum (white space) Challenges in Developing Regions**
Moderated by: K.P. (Suba) Subbalakshmi, Stevens

Presentations (10 min each) on deployments/technology/economics/other experiences

Apurva Mody, BAE Systems
Nikhil Adnani, ThinkRF
James Carlson, Carlson Wireless
Walter Johnston, FCC
Neeraj Mittal, World Bank
Steve Song, NSRC

7. 2:45pm – 3:15pm **WiFiUS**, Alhussein Abouzeid, RPI

8. 3:15pm – 4pm **Parallel Breakout Sessions** [identify US-SA teaming, research challenges and projects]

Breakout Session 1 (Fielding Room): **Basic Research in Wireless Broadband for Developing Regions**
Moderator: Sumit Roy, U. Washington

Breakout Session 2 (Calder Room): **Applied/Experimental Wireless Systems Research**
Moderator: Gregg Vesonder, Stevens

Breakout Session 3 (Alumni Conference Room): **Policies, Applications and Business Models**
Moderator: R. Chandramouli, Stevens

Short Break [4pm – 4:15pm]

9. 4:15pm – 5pm **Summaries from Breakouts** [identify research/education/experimentation priorities]

Evening Reception and Dinner at Babbio Building Atrium [6 pm – 8 pm]



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