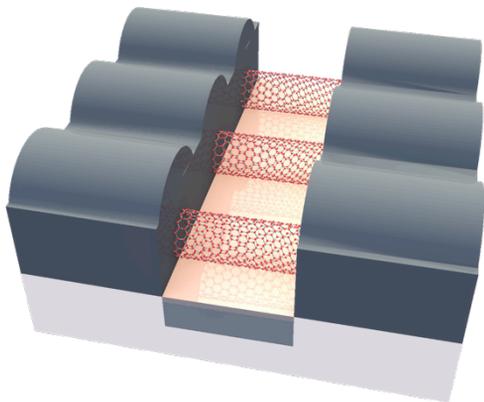


Carbon Nano Tube Digital Electronics

WORKSHOP

**Purpose:**

To review and discuss the current status and potential benefits of carbon nanotubes in digital electronic applications.

Who will attend (invitation only):

- Top researchers in the field from academia, government, and industry.
- Program managers and other colleagues from relevant government agencies.

Date:

Thursday, September 6, 2012

Location:

NIST

100 Bureau Drive

Gaithersburg, MD 20899

Local contact: John Suehle

(john.suehle@nist.gov)

Registration:

http://www.nist.gov/pml/div683/cnt_workshop.cfm

No registration fees

Coffee and lunch provided

Lodging:

Block of rooms reserved for 9/5 and 9/6 at Hilton
(NIST rate): \$139/night

Confirmed Speakers (partial list):

Mark Hersam (Northwestern Univ.)

Chongwu Zhou (USC)

Subhasish Mitra (Stanford)

Aaron Franklin (IBM)

Francois Leonard (Sandia)

Xiaomin Tu (NIST)

Jie Liu (Duke)

George Tulevski (IBM)

Topics Covered:

- Promises/benefits of CNT digital technology
- Challenges to realizing CNT technology
- Device
 - Contacts
 - Scaling
 - Variability
- Purity and separation
- Placement

For More Information Contact:

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