

Workshop on Carbon Based Electronics E003973

DAY 1 - SEPTEMBER 21, 2010	
CNT Sessions Devices CKTs Chair: Jeff Bokor (UCB)	
8:00 - 8:30 AM	Introductory Remarks
8:30 - 8:45 AM	Philip Wong (Stanford)
8:45 - 9:00 AM	Subhasish Mitra (Stanford)
9:00 - 9:15 AM	John Rogers (UIUC)
Process and Metrology	
9:15 - 9:30 AM	Chongwu Zhou (USC)
9:30 - 9:45 AM	Eric Pop (UIUC) (CNT/graphene)
9:45 - 10:15 AM	Discussion
10:15 - 10:30 AM	Break
Graphene Physics Chair: Sanjay Banerjee (UT-Austin)	
10:30 - 10:45 AM	Michael Fuhrer (U. Maryland)
10:45 - 11:00 AM	Allan MacDonald's Post-Doc (UT-Austin) - Edge Magnetism and GNRs
11:00 - 11:15 AM	Paul McEuen's Post-Doc (Cornell)
11:15 - 11:30 AM	Mark Lundstrom (Purdue)
11:30 - 11:45 AM	Sayeef Salahuddin (UCB)
11:45 - 12:00 PM	Discussion
12:00 - 1:00 PM	Lunch
Synthesis Chair: C.Y Sung (IBM)	
1:00 - 1:15 PM	Michael Capano (Purdue)
1:15 - 1:30 PM	Rodney Ruoff (UT-Austin)
1:30 - 1:45 PM	Jing Kong's Post-Doc (MIT)
1:45 - 2:00 PM	Walter de Heer (Georgia Tech)
2:00 - 2:20 PM	Discussion
2:20 - 2:30 PM	Break
Devices/Circuits Chair: Kang Wang (UCLA)	
2:30 - 2:45 PM	Tomas Palacios (MIT)
2:45 - 3:00 PM	Peide Ye (Purdue)
3:00 - 3:15 PM	Qin Zhang (NIST) / Debdeep Jena (Notre Dame)
3:15 - 3:30 PM	Sanjay Banerjee (UT-Austin)
3:30 - 3:50 PM	Discussion
3:50 - 4:00 PM	Break

Devices/Circuits Chair: Philip Wong (Stanford)	
4:00 - 4:15 PM	Kang Wang (UCLA)
4:15 - 4:30 PM	Joerg Appenzeller (Purdue)
4:30 - 4:45 PM	Gerhard Klimeck (Purdue)
4:45 - 5:00 PM	Discussion
5:00 - 6:00 PM	Poster Session (Day 1)
6:00 - 8:00 PM	Dinner at CNSE
DAY 2 - SEPTEMBER 22, 2010	
Graphene Architecture/Modeling Chair: Mark Lundstrom (Purdue)	
8:00 - 8:15 AM	Charles Marcus (Harvard)
8:15 - 8:30 AM	Azad Naeemi (Georgia Tech)
8:30 - 8:45 AM	Mark Hersam (Northwestern)
8:45 - 9:00 AM	Mircea Stan (U. Virginia)
9:00 - 9:15 AM	Ken Shepard (Columbia)
9:15 - 9:30 AM	Wei Wang (SUNY-Albany)
9:30 - 10:00 AM	Discussion
10:00 - 10:15 AM	Break
Metrology Chair: Alain Diebold (U. Albany SUNY)	
10:15 - 10:30 AM	Alexander Balandin's Post-Doc Vivek Goyal (UC-Riverside)
10:30 - 10:45 AM	Nai-Chang Yeh (Caltech)
10:45 - 11:00 AM	Robert Wallace (UT-Dallas)
11:00 - 11:15 AM	Phillip First (Georgia Tech)
11:15 - 11:45 AM	Discussion
11:45 - 1:00 PM	LUNCH