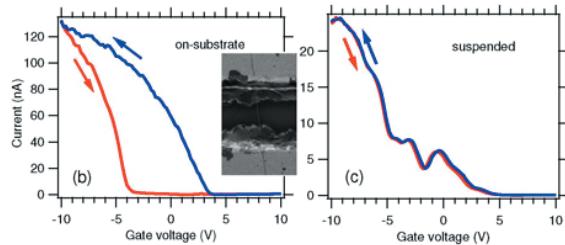
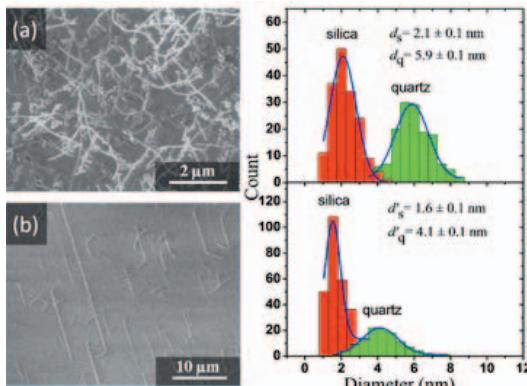


ホームページ : <http://www.sssj.org/ejssnt> 電子メール : ejssnt@sssj.orgJ-Stage アーカイブ : <http://www.jstage.jst.go.jp/browse/ejssnt/>

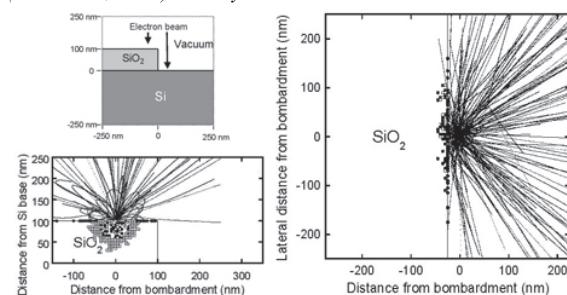
CNTの電子線照射誘起欠陥による電気伝導の低下
Origin of the Electric Property Change of a Single-Wall Carbon Nanotube Caused by Low-Energy Irradiation: Defects or Substrate Charging? (Regular Paper)
Satoru Suzuki, Vol. 9, pp. 103-106 (March 19, 2011)



シリカと石英基板上でCNTのCVD成長の違い
A Comparative Study of Cobalt Catalyst Behavior between Silica and Quartz Substrates for Single-Walled Carbon Nanotube Growth (Conference -A3 Foresight-)
J. Xie, T. Inaba, K. Yamada and Y. Homma Vol. 9, pp. 107-111 (March 19, 2011)

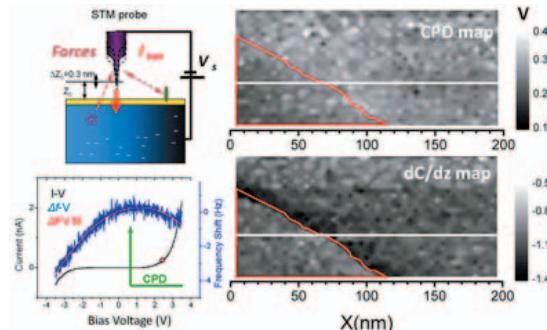


電子線照射による2次電子放射とSiO₂膜の帶電
Modeling of Electron Beam Charging of an Insulating Layer on a Silicon Substrate (Conference -NSS-6-) Vol. 9, pp. 112-116 (March 26, 2011) *K. Ohyama and H. Kuwada*

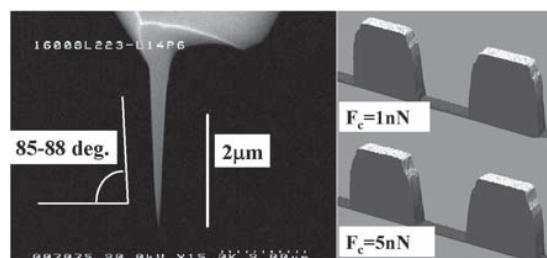


Si極薄酸化膜中の帶電欠陥をSPMで観る
Electrostatic Potential Fluctuations on Oxide-Passivated Si(111) Surfaces Measured Using Integrated Scanning

Probe Microscopy (Conference -NC-AFM2010-)
Leonid Bolotov, Tetsuya Tada, Masanori Iitake, Masayasu Nishizawa and Toshihiko Kanayama, Vol. 9, pp. 117-121 (March 26, 2011)



Step-in モード AFMで急峻な凸凹を観る
Step-In Mode NC-AFM Using a Quadrature Frequency Demodulator for Observing High-Aspect Ratio Structures in Air (Conference -NC-AFM2010-)
Sumio Hosaka, Daisuke Terauchi, Takayuki Takizawa, You Yin and Hayato Sone, Vol. 9, pp. 122-125 (March 30, 2011)



強磁性媒質に埋め込まれた反強磁性ナノ粒子
Exchange Bias in a Granular System of Antiferromagnetic Nanoparticles with Strong Magnetic Anisotropy Embedded in a Ferromagnetic Matrix (Conference - NSS-6-) Vol. 9, pp. 126-133 (April 2, 2011) *Yong Hu, Yan Liu, Yan Qi and An Du*

