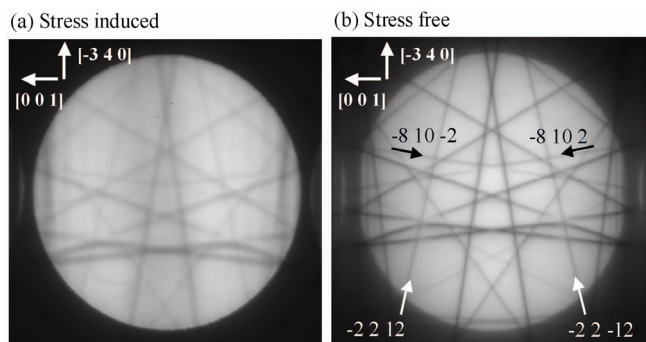
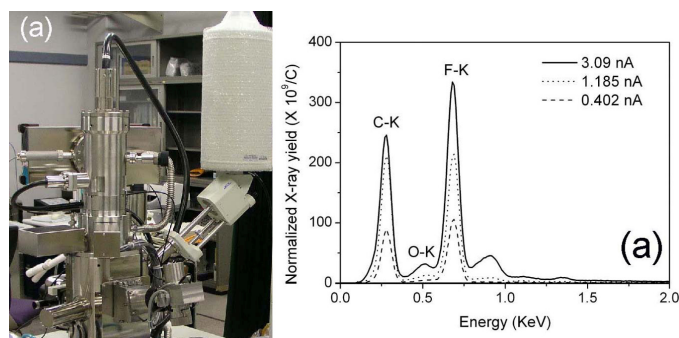


ホームページ : <http://www.sssj.org/ejsnt> 電子メール : ejssnt@sssj.orgJ-Stage アーカイブ : <http://ejssnt.jstage.jst.go.jp>**集束電子回折による組成の精密測定****Influence of thermal diffuse scattering and local stress on the precise measurement of $\text{Si}_{1-x}\text{Ge}_x$ composition by convergent beam electron diffraction**

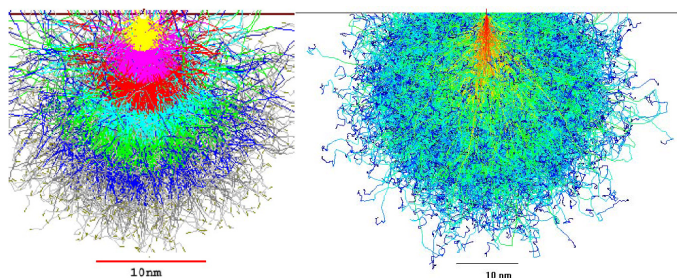
(Conference –ALC05–)

S. Takeno, M. Koike, H. Tanaka, T. Kinno, M. Tomita, Vol. 4, pp. 359-364 (15 April, 2006)**集束イオンビームによる X 線励起****X-ray Emission Measurement from Organic and Insulating Materials with Low Energy Ga Ion Beams**

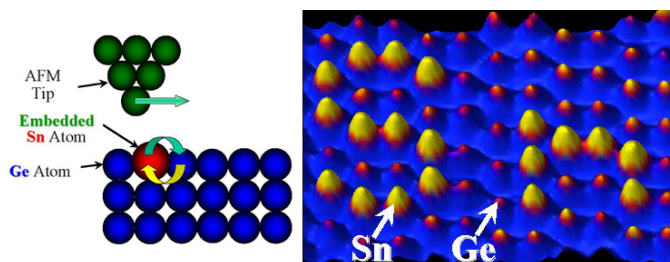
(Conference –ALC05–)

R. C. Che, M. Song, J. C. Rao, M. Takeguchi, K. Furuya, Vol. 4, pp. 365-368 (15 April, 2006)**収差補正器と高輝度電子銃による低速 SEM の進化****Low Voltage Scanning Electron Microscopy –Current Status, Present Problems, and Future Solutions–**

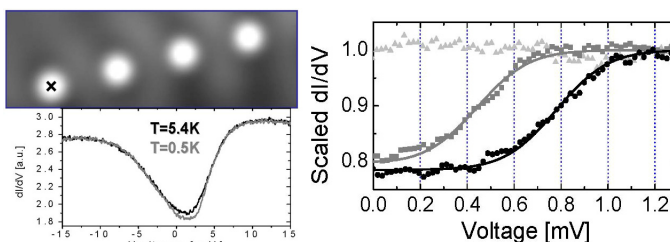
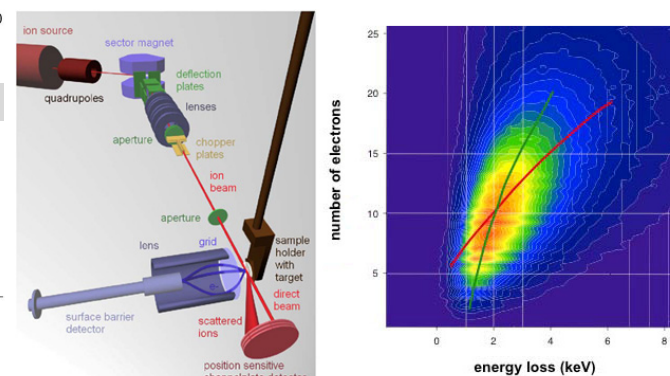
(Conference –ALC05–)

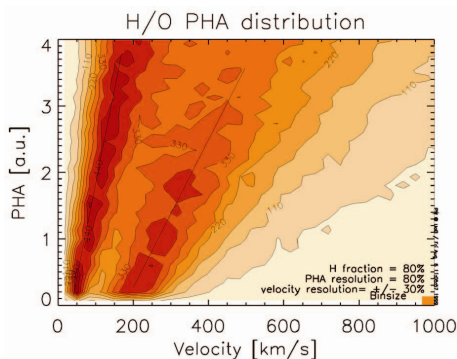
David C. Joy, Vol. 4, pp. 369-375 (16 April, 2006)**AFM 探針で埋め込み原子文字を描く****Site-Specific Force Spectroscopy and Atom Interchange Manipulation at Room Temperature**

(Conference –ALC05–)

Yoshiaki Sugimoto, Oscar Custance, Masayuki Abe and Seizo Morita, Vol. 4, pp. 376-383 (16 April, 2006)**STM で個々の原子のスピンを感ずる****Probing magnetic properties of atoms with STM**

(Conference –ALC05–)

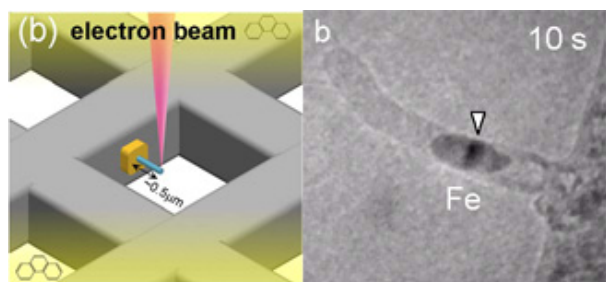
A. J. Heinrich, C. P. Lutz, and C. F. Hirjibehedin, Vol. 4, pp. 384-387 (16 April, 2006)**低速多価イオン照射による電子放出****Interaction of slow multiply charged Ar ions with a LiF insulator surface** (Conference –ALC05–)*F. Aumayr, J. Stockl, M. Fursatz, W. Meissl, and HP. Winter, Vol. 4, pp.388-393 (16 April, 2006)***宇宙科学での表面科学****Particle Scattering off Surfaces: Application in Space Science** (Conference –ALC05–)*Peter Wurz, Jurgen Scheer, and Martin Wieser, Vol. 4, pp. 394-400 (16 April, 2006)*



アモルファスカーボンをナノチューブに

Carbon-nanopillar tubulization caused by liquidlike iron catalyst nanoparticles (Conference -ALC05-)

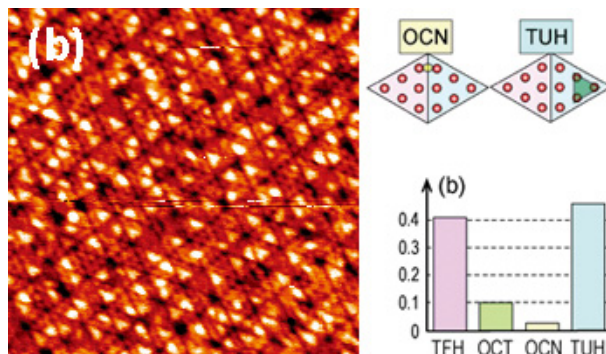
Toshinari Ichihashi, Masahiko Ishida, Yukinori Ochiai, and Jun-ichi Fujita, Vol. 4, pp. 401-405 (19 April, 2006)



Si 表面上での Te の吸着とクラスター形成

STM Study on Initial Te Adsorption on Si(111)7×7 Surface (Conference -ALC05-)

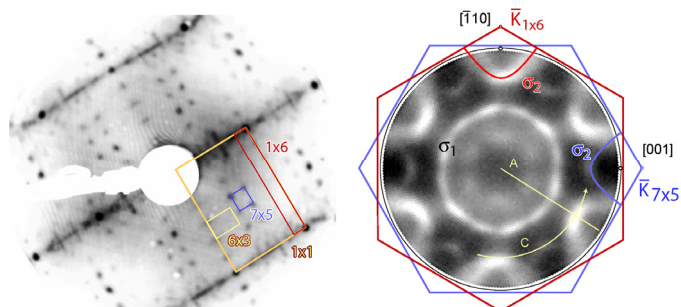
Yukari Kanai, Tsuneo Yasue, and Takanori Koshikawa, Vol. 4, pp. 406-409 (19 April, 2006)



ニッケル結晶表面上に成長した単層 h-BN

Single layer hexagonal boron nitride films on Ni(110) (Conference -ALC05 -)

Thomas Greber, Louis Brandenberger, Martina Corso, Anna Tamai, and Jurg Osterwalder, Vol. 4, pp. 410-413 (19 April, 2006)



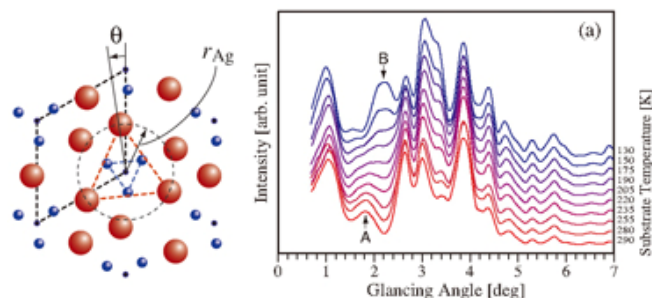
表面相転移の RHEED ロッキングカーブ解析

RHEED Rocking Curve Analysis of Si(111)√3×√3-Ag Surface Phase Transition at Low Temperature

(Conference -ALC05 -)

Hitoshi Nakahara, Tsuyoshi Oya, Yahachi Saito, and Ayahiko Ichimiya,

Vol. 4, pp. 414-418 (19 April, 2006)

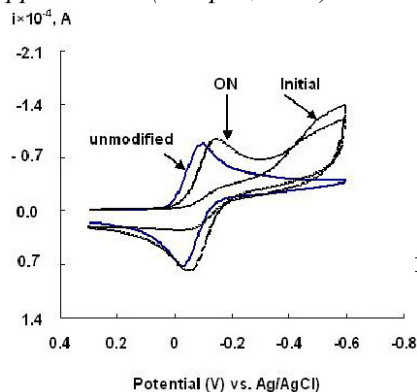


カーボン電極表面を有機単分子層で修飾

Study of Nitroazobenzene Films Covalently Attached at the Surface of Carbon that Exhibit Conductance Switching (Regular Paper)

Abbas A. Rostami and Mark T. McDermott,

Vol. 4, pp. 419-425 (19 April, 2006)

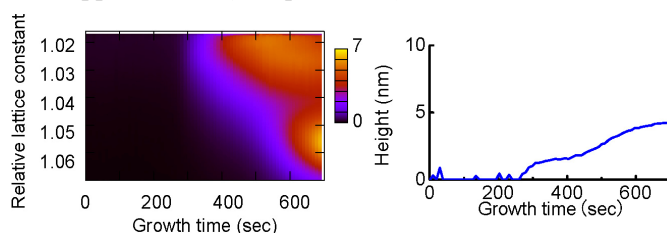


シンクロtron X線回折による結晶成長のその場モニター

Study of InAs/GaAs(001) nanoisland growth process by in-situ and real-time X-ray diffraction

(Conference -ISSS-4-)

Masamitsu Takahashi, Toshiyuki Kaizu, and Jun'ichiro Mizuki, Vol. 4, pp. 426-430 (22 April, 2006)



エネルギー選別PEEMによる仕事関数コントラスト

Energy-filtered PEEM imaging of polycrystalline Cu surfaces with work function contrast and high lateral resolution (Conference Paper -ALC05-)

O. Renault, R. Brochier, P.-H. Haumesser, N. Barrett, B. Kromker, and D. Funnemann,

Vol. 4, pp. 431-434 (22 April, 2006)

