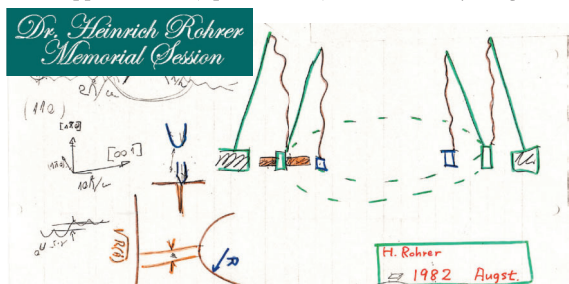


ホームページ : <http://www.sssj.org/ejssnt> 電子メール : [ejssnt@sssj.org](mailto:ejssnt@sssj.org)

J-Stage アーカイブ : <http://www.jstage.jst.go.jp/browse/ejssnt/>

ほんとうにやりたいことを自分自身でやりなさい

**One Touch, One Drawing, One Word: My Encounter with Rohrer Sensei** (Conference-ACSIN-12&ICSPM21-) Vol. 12, pp. 149-150 (April 5, 2014) Kunio Takayanagi

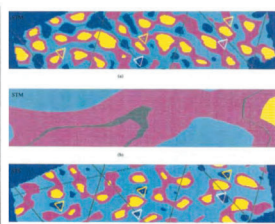
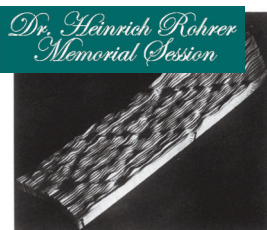


よりシンプルに ; Simpler is better.

**The Legacy of Heini Rohrer**

(Conference-ACSIN-12&ICSPM21-)

Vol. 12, pp. 151-153 (April 5, 2014) Robert J. Hamers

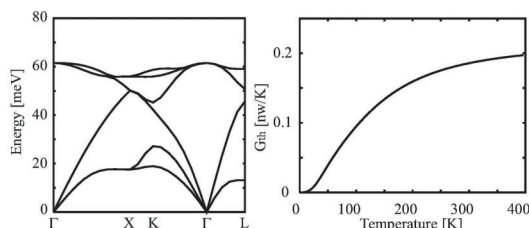


熱伝導の原子レベル計算

**Atomistic Calculations of Heat Transport in a Silicon Crystal** (Conference-ACSIN-12&ICSPM21-)

Vol. 12, pp. 154-156 (April 5, 2014)

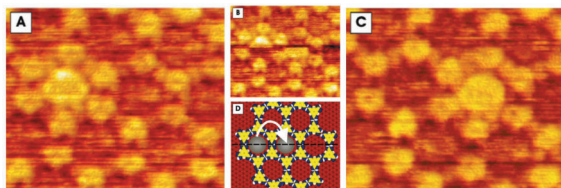
N. Kobayashi, K. Yamamoto, H. Ishii, K. Hirose



STM による液中での分子操作

**Manipulation of Organic Molecules in Ambient Condition and Liquid Studied by Scanning Tunneling Microscopy** (Review Paper)

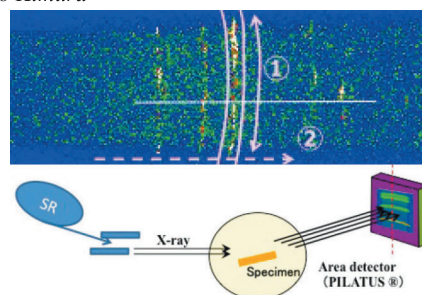
Vol. 12, pp. 157-164 (April 12, 2014) Tomohide Takami



シンクロトロン放射光による *in situ* 動的観測

**Synchrotron Radiation Shed Light to In Situ and Dynamic Observation of High-Temperature Processes** (Conference-ALC13-) Vol. 12, pp. 165-170 (April 12, 2014)

Masao Kimura



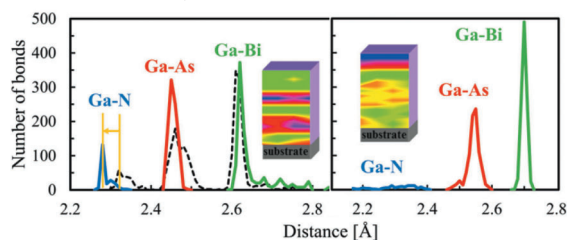
III-V 化合物半導体に Bi を入れる

**Systematic Theoretical Investigations for Miscibility of Ga<sub>N</sub>As<sub>1-x-y</sub>Bi<sub>y</sub> Thin Films**

(Conference-ACSIN-12&ICSPM21-)

Vol. 12, pp. 171-174 (April 19, 2014)

T. Makihara, T. Akiyama, K. Nakamura, T. Ito

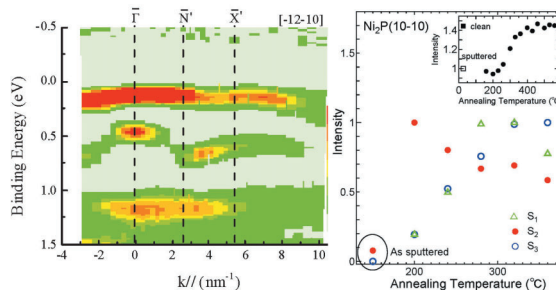


水素化脱硫触媒 Ni<sub>2</sub>P 表面の電子状態

**Angle-Resolved Photoemission Study of Ni<sub>2</sub>P(10-10): Change in the Surface Electronic Structure Induced by P Segregation** (Conference-ACSIN-12&ICSPM21-)

Vol. 12, pp. 175-178 (April 19, 2014)

K. Edamoto, S. Imanishi, S. Masuda, Y. Kakefuda



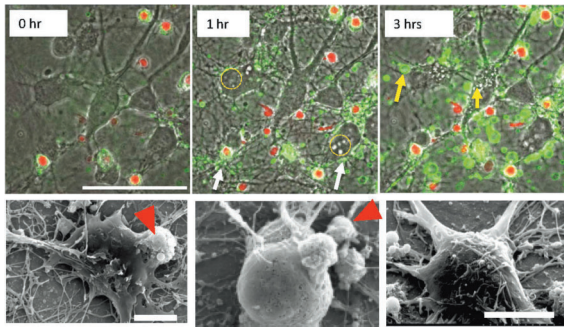
ニューロン細胞の死を SEM 観察

**Observation of Neuronal Death In Vitro by SEM and Optical Microscopy** Vol. 12, pp. 179-184 (April 19, 2014)

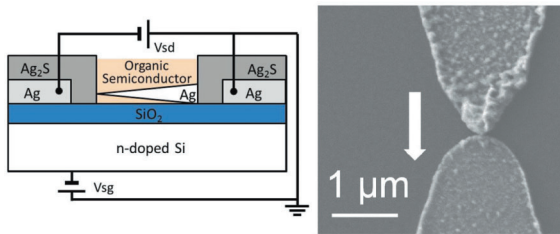
(Conference-ACSIN-12&ICSPM21-)

Nahoko Kasai, Rick Lu, Touichiro Goto, Aya Tanaka, Shingo

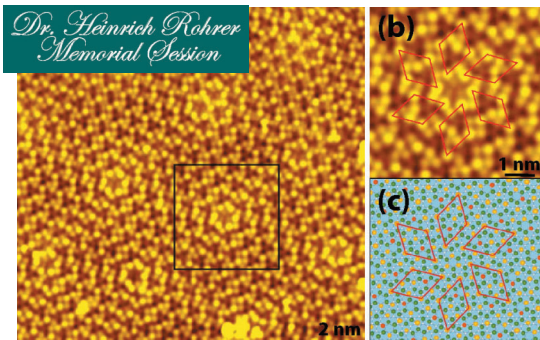
Tsukada, Yuichi Harada, Koji Sumitomo



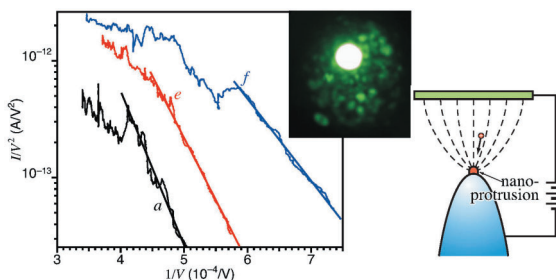
**原子スイッチのための Ag<sub>2</sub>S 膜のウェット作成**  
**Sequential Phase Transition during Fabricating  $\beta$ -Ag<sub>2</sub>S Film on Ag Electrode by Wet Chemical Process**  
 (Conference-ACSIN-12&ICSPM21-)  
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 H. Tanaka, T. Akai, D. Tanaka, T. Ogawa



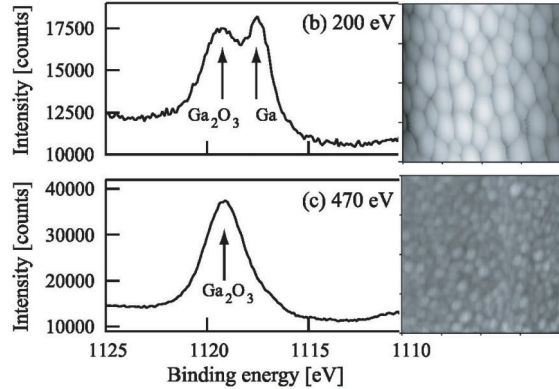
**普通のことをやっていたのでは進歩はない**  
**Impacts, Prospects and Vision of STM: the Heritage of Rohrer Sensei in Marseille**  
 (Conference-ACSIN-12&ICSPM21-)  
*Vol. 12, pp. 189-191 (April 26, 2014)* Guy Le Lay



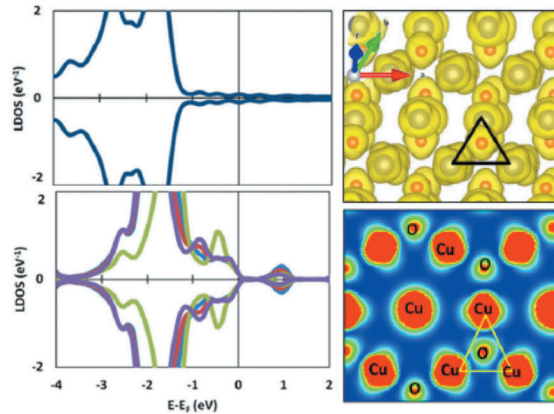
**電界放射誘起成長法によるナノ電子エミッタ作成**  
**Fabrication of Self-Aligned Nano-Structured Electron Emitters for Field Emission Scanning Electron Microscopy** (Conference-AL13-)  
*Vol. 12, pp. 192-196 (April 26, 2014)*  
 H. Nakahara, S. Ito, S. Ichikawa, Y. Saito



**In と Ga をインプラントした SiO<sub>2</sub> 膜の触媒活性**  
**Low Energy Indium or Gallium Ion Implantations to SiO<sub>2</sub> Thin Films for Development of Novel Catalysts**  
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**理論による機能性マテリアルデザイン**  
**Surface as a Foundation to Realizing Designer Materials** (Conference-ALC13-)  
*Vol. 12, pp. 203-216 (May 2, 2014)*  
 H. Kasai, W. A. Diño, K. Kojima, Y. Kawahito



**表面空間電荷層でのサブバンド**  
**STS Study of 2D Subband State Formed in the Space Charge Layer of Si(111)- $\beta\sqrt{3} \times \sqrt{3}$ -Bi**  
 (Conference-ACSIN-12&ICSPM21-)  
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 Katsumi Nagaoka, Shin Yaginuma, Tomonobu Nakayama

