



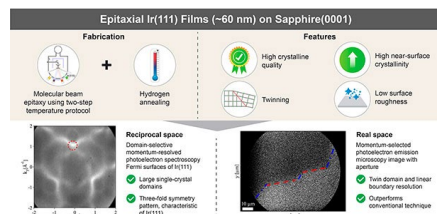
## 運動量選択光電子放出顕微鏡法による分子線エピタキシー成長Ir(111)薄膜のドメイン可視化

Regular

E. Hashimoto, K. Hagiwara, Y. Onuma, H. Kurosaka, Y. Nishio, T. Hamamatsu, H. Yabe, T. Watanabe, F. Matsui, S. Koh

### Domain Visualization of Molecular Beam Epitaxy-grown Ir(111) Thin Films by Momentum-selected Photoelectron Emission Microscopy

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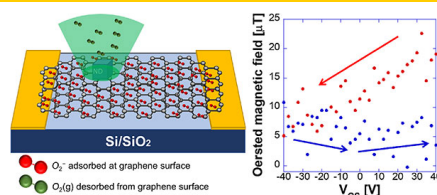
## ナノダイヤモンド中の窒素空孔中心を用いたグラフェンにおける局所的な分子脱離誘起キャリア密度変調の計測

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K. Nishibara, S. Akita, T. Arie

### Local Molecular Desorption-induced Carrier Density Modulation in Graphene Measured Using Nitrogen Vacancy Centers in Nanodiamonds

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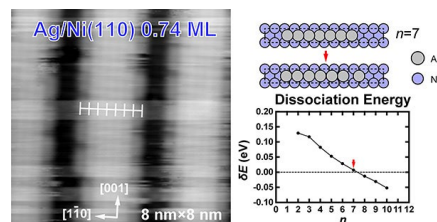
## Ni(110)表面におけるAgストライプ形成の第一原理計算

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A. Mizuhara, D.-G. Kim, T. Fukuda

### First-principles Study of Ag Stripe Formation on the Ni(110) Surface

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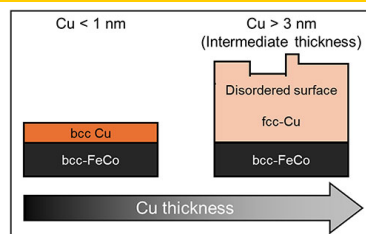
## 分子線エピタキシー法を用いたbcc-FeCo/MgO(100)上におけるCu薄膜の初期成長過程

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S. Takezawa, M. Riva, F. Dorr, M. Schmid, T. Sasaki, T. Hiroto, M. Kotsugi, K. Yaji, Y. Sakuraba, N. Nagamura

### Initial Growth Process of Cu Thin Films on bcc-FeCo/MgO(100) via Molecular Beam Epitaxy

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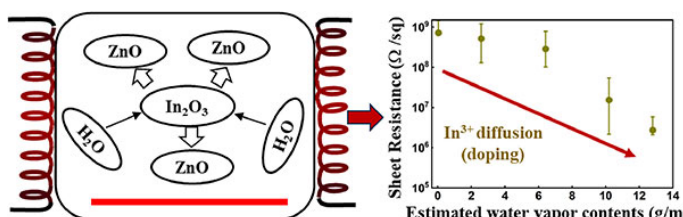
## ZnOナノ粒子中へのインジウム熱拡散における水蒸気の効果

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H. Md Abdul, T. Yoshida, Y. Fujita

### Effect of Water Vapor in Thermal Diffusion of Indium into ZnO Nanoparticles

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## GaAsからの回転異方性軟X線第二高調波発生

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X. Su, T. Sumi, M. Horio, Y. Kubota, S. Owada, G. Yamaguchi, Y. Hirata, Y. Liu, Y. Guan, T. Togashi, K. Tono, Y. Miyauchi, M. Yabashi, I. Matsuda

### Rotational Anisotropy Soft X-ray Second Harmonic Generation from GaAs

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