Surfaces, Interfaces, & Nanomaterials

Direct Separation of Short Range Order in Intermixed Nanocrystalline and Amorphous Phases

A.I. Frenkel, A.V. Kolobov, I.K. Robinson, J.O. Cross, Y. Maeda, and C.E. Bouldin

Structure of Manganese Zinc Ferrite Nanomagnets

S. Calvin, S.A. Morrison, E.E. Carpenter, and V.G. Harris

Study of Amphiphilic Gold-Dendrimer Nanocomposite Monolayers

Y.-S. Seo, K.-S. Kim, K. Shin, H. White, M. Rafailovich, J. Sokolov, B. Lin, H.J. Kim, C. Zhang, and L. Balogh

The Formation and the Spread of MoO_3 on Au(111): Study at a Molecular Level

Z. Song, T. Cai, Z. Chang, G. Liu, J.A. Rodriguez, and J. Hrbek

X-Ray Characterization of 3-Layer Assembly of 4 nm FePt Nanoparticles

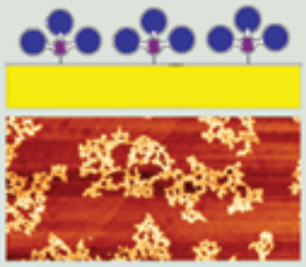
S. Sun, S. Anders, T. Thomson, J.E.E. Baglin, M.F. Toney, H.F. Hamann, C.B. Murray, and B.D. Terris

Investigating a Surface Science Mystery: The Case of the Disappearing Monolayer

K.S. Schneider, T.M. Owens, D.R. Fosnacht, B.G. Orr, and M.M. Banaszak Holl

Magnetic Switching in Multilayer 'Nanomagnets'

F.J. Castaño, Y. Hao, S. Haratani, C.A. Ross, B. Vögeli, Henry I. Smith, C. Sánchez-Hanke, C-C. Kao, X. Zhu, and P. Grütter



Home

Introduction
- Introduction by the Chairman
- Users' Executive Committee Report

Science Highlights
- Feature Highlights
- Chemical Sciences
- Condensed Matter Physics
- Geology & Environmental Sciences
- Life Sciences
- Soft Condensed Matter & Biophysics
- Surfaces, Interfaces, & Nanomaterials

Year in Review

NSLS Organization
- Organization Chart
- Advisory Committees

Facility Report
- Operations & Engineering Division
- Accelerators Report
- User Science Report
- User Administration Report
- Safety Report
- Building Administration Report

Facility Facts & Figures
- Beamline Guide
- Linac & Booster Parameters
- VUV Storage Ring Parameters
- X-Ray Storage Ring Parameters
- 2003 Ring Performance & Usage

Publications
- NSLS Users
- NSLS Staff