

Beamline X11A

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T.E. Alcacio, D. Hesterberg, W. Zhou, D.E. Sayers (North Carolina State U.)
- The Effect of Ge on the Co/SiGe Thin Film Reaction
B.I. Boyanov, P.T. Goeller, D.E. Sayers, and R.J. Nemanich (NCSU)
- Nickel Sorption Mechanisms in a Pyrophyllite/Montmorillonite Clay Mineral Mixture
E.J. Elzinga and D.L. Sparks (U. of Delaware)
- Identification of Secondary Hydrotalcite-like Precipitates During Zn and Cu Sorption to Pyrophyllite
R.G. Ford and D.L. Sparks, (U. of Delaware)
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D. Haskel, E.A. Stern, F. Dogan (U. Washington) and A. Moodenbaugh (BNL)
- Why Does Ni Suppress Superconductivity in $\text{La}_{1.85}\text{Sr}_{0.15}\text{Cu}_{1-y}\text{Ni}_y\text{O}_4$?
D. Haskel, E.A. Stern, V. Polinger, F. Dogan (U. of Washington) and
A. Moodenbaugh (BNL)
- XAFS Characterization of Hg(II) and Cu(II) Bonding in Soil Humic Acid
D. Hesterberg, K.J. Hutchison, W. Zhou, D.E. Sayers (NCSU)
- XAS Studies of Carbon Supported PtMo Alloy Fuel Cell Catalysts
S. Mukerjee (Northeastern U.), S.J. Lee, E.A. Ticianelli, J. McBreen (BNL, DAS), N. Grgur,
N.M. Markovic, P.N. Ross (LBNL), R. Giallombardo, and E.S. De Castro (E-TEK, Inc.)
- XAS Studies of $\text{LiCu}_x\text{Mn}_{2-x}\text{O}_4$ Spinel Cathodes for Lithium-ion Batteries
S. Mukerjee (Northeastern Univ.), X. Q. Yang and J. McBreen (DAS, BNL), and
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- The Role of Sorbent Type and Environmental Factors on the Kinetics and Mechanisms of Nickel Sorption at the Soil Mineral/Water Interface
D.R. Roberts, K.G. Scheckel and D.L. Sparks (U. of Delaware)
- XAS Characterization of Arsenic Compounds in Soil From the Locknitz Site
D E. Sayers, W. Zhou, D. Hesterberg, C.A. Haney, K. Thurow, N. Stoll (NCSU)
- Characterization of Secondary Ni Precipitates on Clay Minerals and Al-Oxides Using EXAFS Spectroscopy
A.C. Scheinost and D.L. Sparks (U. of Delaware)
- XAFS Study of Rhombohedral Ferroelectric $\text{PbHf}_{0.9}\text{Ti}_{0.1}\text{O}_3$
N. Sicron and Y. Yacoby (Hebrew U. of Jerusalem, Israel)
- Jahn-Teller Polarons in LaSrCuO : XAFS Evidence and Implications for High T_c Superconductivity
E. A. Stern, D. Haskel and V. Polinger (U. of Washington)
- Use of XAFS to Distinguish Between Inner- and Outer-sphere Pb(II) Adsorption on Montmorillonite
D.G. Strawn and D.L. Sparks (U. of Delaware)
- Magnetic and Structural Transformations in $\text{La}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$
T. A. Tyson, H. Woo (NJIT), M. Croft (Rutgers U.) and S.-W. Cheong
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- EXAFS Study of Mn Speciation At Various Depths in a Contaminated Soil Profile
W. Zhou, D. Hesterberg and D. E. Sayers (NCSU)