

SESSION B

Film Growth, Surface Structure and Nanostructures

- PO-B-01** T. Kondo, R. Ichikawa, H. Fukumitsu, S. Takakusagi and K. Uosaki
Surface X-ray Scattering Study on Relationship between Reconstruction Lifting of Au(111) Surface and Formation of Hexanethiol Self-Assembled Monolayer
- PO-B-02** Y.J. Lee, S.S. Park, J. Kim and H. Kim
X-ray Scattering Study of Interlayer diffusions in Alq3 Based Organic Light Emitting Devices
- PO-B-03** C. Tusche, H.L. Meyerheim, and J. Kirschner
Boron-Nitride Structure In ZnO (0001) Monolayers On Ag(111) Induced By Surface Depolarization
- PO-B-04** A. Moser, O. Werzer, H.G. Flesch, M. Koini, D.M. Smilgies, D. Nabok, P. Puschnig, M. Schiek, H.G. Rubahn and R. Resel
Crystal Structure Determination from 2-dimensional Powders – the Example Cyano-quaterphenyl
- PO-B-05** B.M. Murphy, M. Müller, J. Serrano, M. Krisch and W. Press
Phonon Modes at the 2H-TaSe2 Surface Observed by Surface Sensitive Inelastic X-ray Scattering
- PO-B-06** J.L. Rawle and P.B. Howes
Modelling X-ray Scattering From Quantum Dots using Keating energy-minimised structures
- PO-B-07** M. Schmidbauer, M. Hanke, D. Grigoriev, Z.M. Wang, Yu. I. Mazur, P. Schäfer, R. Köhler, and G.J. Salamo
The Evolution of Vertical and Lateral Ordering of (In,Ga)As Quantum Dots Grown on GaAs Substrates
- PO-B-08** J.P. Simon, D. Babonneau, M. Maret and O. Lyon
AGISAXS study of carbon-encapsulated Au & Cu clusters: a methodology to separate different scattering contributions
- PO-B-09** J.P. Simon, V. Jousseume, A. Zenasni and D. Babonneau
GISAXS study of porous SiOCH dielectrics used in advanced microelectronic interconnections
- PO-B-10** L.Skatkov and V. Gomozov
Investigation on fractal properties of sintered porous Niobium by SAXS method
- PO-B-11** N.S. Sokolov, S.M. Sutorin, A.K. Kaveev, R.N. Kyutt, M.A.Yagovkina, M. Tabuchi and Y. Takeda
Cobalt Epitaxial Nanoparticles on CaF2 / Si(111): MBE Growth, GIXRD and X-ray Reflectometry

- PO-B-12** K. Krug, D. Kaminski, F. Golks, J. Stettner and O.M. Magnussen
In Situ Surface X-Ray Diffraction Studies of the Homoepitaxial Electrochemical Growth on Au(001)
- PO-B-13** S.M. Sutturin, N.S. Sokolov, A.G. Bانشchikov, R.N. Kyutt, T. Shimura, O. Sakata, J. Harada, M. Tabuchi and Y. Takeda
Atomic structure of CaF₂(110) / Si(001) interface studied by surface X-ray diffraction
- PO-B-14** H.H. Lee, D.R. Lee, and T.J. Shin
In-situ Observation and Characterization of Organic Thin Film Growth by X-ray Reflectivity and Twodimensional Grazing Incidence X-ray Diffraction
- PO-B-15** A. Vlad, A. Stierle, N. Kasper, and H. Dosch
Oxide Formation on NiAl(110): From Ultra-thin Layers to Protective Oxide Scales
- PO-B-16** D.C.F. Wieland, O. Shekhah, H. Wang, M. Paulus, C. Sternemann, F. Evers, M. Tolan and C. Wöll
Layer-by-layer Growth of a Metal Organic Framework on an organic surface

Soft condensed Matter and Liquids

- PO-B-17** B.M. Law, M.D Brown, L. Marchand, L. B. Lurio, W.A. Hamilton, I. Kuzmenko, T. Gog, S. Satija, E. Watkins and J. Majewski
Adsorption At Liquid Interfaces: A Comparison Of Multiple Experimental Techniques
- PO-B-18** F. Lehmkuhler, M. Paulus, C. Sternemann, D. Lietz, F. Venturini and M. Tolan
The carbon dioxide - water interface at conditions of gas hydrate formation
- PO-B-19** G. Rother, D.R. Cole, A.A. Chialvo, K.C. Littrell, R. Steitz, A. Teichert, and R. Dahint
Characterization Of Simple Fluids At Free Solid Interfaces And Under Confinement Using Neutron Reflectivity
- PO-B-20** L. Lurio, Z. Jiang, M.K. Mukhopadhyay, S. Song, S. Narayanan, H. Kim and S.K. Sinha
Observation of Entanglement Effects on Capillary Waves on Polymer Films
- PO-B-21** H. Matsuoka, T. Yamada and S. Nakayama
Nanostructure and Transition of Polyelectrolyte Brush at the Air/Water Interface
- PO-B-22** E. Metwalli, J.F. Moulin and P. Müller-Buschbaum
Structural investigation of thin block copolymer films using time-of-flight grazing incidence small-angle neutron scattering
- PO-B-23** W. Wang, J.F. Moulin, J. Perlich, M.M. Abul Kashem, S.V. Roth, A. Laschewsky, C.M. Papadakis and P. Müller-Buschbaum
Response of thin hydrogel films to water flow investigated with in-situ grazing incidence smallangle x-ray scattering
- PO-B-24** M.K. Mukhopadhyay, L.B. Lurio, X. Jiao, Z. Jiang, S. Narayanan, A. Sandy and S.K. Sinha
Enhanced Compressibility In Thin Films Polystyrene Melts – An X-Ray Diffuse Scattering Study
- PO-B-25** M.Nülle, A.Rühm, M.Major, J.Major and H.Dosch
Spin-Echo Resolved Grazing Incidence Neutron Scattering On Dewetted Diblock Copolymer Films At The New Max Planck Neutron Reflectometer N-REX+

- PO-B-26** T. Hofmann, L. Yang, A. Checco, B. Ocko and E. Dobisz
Grazing Incidence Small Angle X-ray Scattering Studies of Nanopatterned Surfaces
- PO-B-27** M. Paulus, P. Degen, M. Maas, R. Kahner, S. Schmacke, B. Struth, M. Tolan and H. Rehage
In situ observation of maghemite nanoparticle adsorption at the air/water interface
- PO-B-28** D. K. Satapathy, O. Bunk, J. Buitenhuis, K. Nygård, E. Fuchsberger F. Pfeiffer, C. Davida and J. Friso van der Veena
Charge Colloidal Fluid In A Planner Slit : A Small Angle X-ray Scattering Study
- PO-B-29** S. Satija, S. Swallen, M. Ediger
Neutron and X-ray reflectivity measurements of exceptionally stable organic glass films
- PO-B-30** S. Schramm, M. Mezger, H. Schröder, H. Reichert and H. Dosch
Comparative Study of the Interfacial Structure of RTILs at a Sapphire (0001) Interface
- PO-B-31** S. Srivastava, J.K. Basu and M. Sprung
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- PO-B-32** L. Tamam, S. Yefet, Y. Mastai, T. Menahem and M. Deutsch
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- PO-B-33** N.R. de Souza, B. Jérôme, A.A. van Well and H. Fredrikze
Self-Diffusion Of Low-Molecular Weight Poly(Styrene): Thin Bilayers For Specular Neutron Reflectometry
- PO-B-34** A. Vorobiev, G. Gordeev, O. Konovalov and D. Orlova
Surface Structure of Sterically Stabilized Ferrofluids: Grazing-Incidence X-ray Study
- PO-B-35** M. Walz, M. Wolff, P. Falus, N. Voss, H. Zabel and A. Mager
Structure And Dynamics Within The Length Scale Of The Boundary Layer
- PO-B-36** T. Sun, X. Li, M. Sprung, Z. Jiang, V.P. Dravid and J. Wang
In Situ Real-Time GISAXS for Studying Kinetics in Sol-Gel Derived Oxide Thin Films
- PO-B-37** M. Wolff, R. Steitz, P. Gutfreund, M. Walz, N. Voss, S. Gerth, A. Magerl and H. Zabel
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New Instrumentation and Methods

- PO-B-38** M. Björck, C.M. Schlepuetz, S.A. Pauli, R. Herger, D. Martoccia and P.R. Willmott
A New Direct Method For Surface X-ray Diffraction
- PO-B-39** N. Fourati, C. Zerrouki, P. Boutin and J.J. Bonnet
Combined Use of X-ray Scattering and Fluorescence for Organic Compounds Investigations
- PO-B-40** T. Hohage, K. Giewekemeyer and T. Salditt
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- PO-B-41** I. Kozhevnikov, L. Peverini and E. Ziegler
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- PO-B-42** S.P. Krüger and T. Salditt
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- PO-B-43** R. Kurta, V. Bugaev, M. Delheusy, A. Stierle, A. Diaz-Ortiz and H. Dosch
Atomistic Simulation Of Diffuse X-Ray Scattering From Point Defects Under Glancing-Angle Conditions
- PO-B-44** M.H. Modi, S.K.Rai, M.Thomasset, G.S.Lodha and M. Idir
Effect of Surface Quality on Multilayer Growth Studied by XRR and PSD Analysis
- PO-B-45** M. Schmidbauer, P. Schäfer, S. Besedin, D. Grigoriev, R. Köhler and M. Hanke
A Novel Multi-Detection Technique for Three-Dimensional Reciprocal Space Mapping in Grazing Incidence X-Ray Diffraction
- PO-B-46** P.P. Taylor and R.M. Dalglish
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- PO-B-47** E.Tollens, C. Zerouki, J.J. Bonnet and M. Himbert
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- PO-B-48** E.Tollens, C. Zerouki, J.J. Bonnet and M. Himbert
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Bio-related and Soft Interfaces

- PO-B- 49** V. Aguié, L. Foulon, M. Takeuchi, D. Cronier, A. Habrant, G. Pilatte, R. Douillard and B. Chabbert
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- PO-B-50** L. Pocivavsek, K.D. Cao, J. Majewski, M. Meron, B. Lin, E. Cerda, and K.Y.C. Lee
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- PO-B-51** B. Brüning, M. Rheinstädter, and T. Salditt
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- PO-B-52** J. Pignat, S. Cantin, S. Peralta, F. Perrot, P. Fontaine, M. Goldmann and J. Daillant
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- PO-B-53** C. Cerclier, H. Bizot, F. Cousin and B. Cathala
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- PO-B-54** F. Evers, K. Shokuie, M. Paulus, C. Sternemann, C. Czeslik and M. Tolan
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- PO-B-55** G. Fragneto
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- PO-B-56** S. Gupta
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- PO-B-57** S.A. Holt, A.P. Le Brun, C.F. Majkrzak and J.H. Lakey
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- PO-B-58** H.Jing, K. Shin, H. Kim, G. Tae and D. Noh
Structural Analysis of Phospholipid multilayers with cell penetrating peptides using X-ray and neutron reflectivity
- PO-B-59** O. Konovalov
Synchrotron X-ray Studies at Liquid-Liquid interfaces. Effect of Antimicrobial Peptide on Structure and Elastic Properties of Phospholipids Monolayer.
- PO-B-60** T.L. Lin, Y. Hu, J.C. Wu, P.W. Yang, P.Y. Hsiao, U.S. Jeng, and H.Y. Lee
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- PO-B-61** L. Malaquin, J. Daillant and T. Charitat
Interactions and Destabilization of Supported Lipidic Membranes
- PO-B-62** D. Uhríková, P. Pullmannová, N. Kučerka, S.S. Funari, J. Teixeira and P. Balgavý
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- PO-B-63** J.W. White and J.M. Lin
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- PO-B-64** Y.F. Yano, T. Uruga, H. Tanida, H. Toyokawa, Y. Terada, M. Takagaki and H. Yamada
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