<table>
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<th>November 12 (Monday)</th>
<th>November 13 (Tuesday)</th>
<th>November 14 (Wednesday)</th>
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<tbody>
<tr>
<td><strong>Opening Ceremony of SIMS XIII and ALC ’01</strong>&lt;br&gt;Chair: Y.Homma&lt;br&gt;9:00-9:10 Y.Nihei (Chairman)&lt;br&gt;9:10-9:15 Representative of JSPS&lt;br&gt;9:15-9:35 A.Benninghoven&lt;br&gt;9:35-9:40 Announcement</td>
<td><strong>Analysis with Photo-Emission Technique</strong>&lt;br&gt;9:00-9:40 Y.Nihei&lt;br&gt;9:40-10:10 T.Greber&lt;br&gt;10:10-10:40 J.Kawai</td>
<td><strong>New Microscope II</strong>&lt;br&gt;9:00-9:40 H.Rose&lt;br&gt;9:40-10:10 T.Koshikawa&lt;br&gt;10:10-10:40 A.K.Schmid</td>
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<tr>
<td><strong>Plenary Lectures</strong>&lt;br&gt;Chair: P.Williams &amp; Y.Nihei&lt;br&gt;9:40-10:20 M.G.Dowsett&lt;br&gt;10:20-11:00 N.Winograd&lt;br&gt;11:00-11:40 R.Shimizu</td>
<td><strong>Coffee Break</strong></td>
<td><strong>Coffee Break</strong></td>
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<td><strong>New Microscope I (continued)</strong>&lt;br&gt;13:45-14:15 J.Kirschner</td>
<td><strong>Lunch</strong></td>
<td><strong>Closing</strong>&lt;br&gt;12:25-12:30 Closing</td>
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<td><strong>New Field</strong>&lt;br&gt;14:15-14:55 A.D.Romig Jr.&lt;br&gt;14:55-15:25 H.Saka</td>
<td><strong>SPM II</strong>&lt;br&gt;14:00-14:30 P.Varga&lt;br&gt;14:30-15:00 S.Morita&lt;br&gt;15:00-15:30 H.Neddermeyer</td>
<td><strong>Excursion with lunch box</strong>&lt;br&gt;12:30-13:00 departure</td>
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<td><strong>Coffee Break</strong></td>
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<td><strong>SPM I</strong>&lt;br&gt;15:40-16:10 W.-D.Schneider&lt;br&gt;16:10-16:40 H.Tokumoto</td>
<td><strong>TEM &amp; SEM</strong>&lt;br&gt;15:45-16:15 D.B.Williams&lt;br&gt;16:15-16:35 Y.Bando&lt;br&gt;16:55-17:05 Y.Homma</td>
<td><strong>Student Awards</strong>&lt;br&gt;16:40-17:15 Awarding Ceremony&lt;br&gt;Short Presentations (5 min each)&lt;br&gt;M.Hamdi&lt;br&gt;S.lida&lt;br&gt;T.Kawasaki&lt;br&gt;N.Kuroiwa&lt;br&gt;T.Yamashita</td>
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<td><strong>Student Awards</strong>&lt;br&gt;16:40-17:15 Awarding Ceremony&lt;br&gt;Short Presentations (5 min each)&lt;br&gt;M.Hamdi&lt;br&gt;S.lida&lt;br&gt;T.Kawasaki&lt;br&gt;N.Kuroiwa&lt;br&gt;T.Yamashita</td>
<td><strong>Emission Process &amp; Surface Analysis</strong>&lt;br&gt;17:05-17:35 T.Ichinokawa</td>
<td><strong>Noh Play</strong>&lt;br&gt;17:30-18:00</td>
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<td><strong>Poster Session</strong>&lt;br&gt;17:15-19:30</td>
<td><strong>Emission Process &amp; Surface Analysis (continued)</strong>&lt;br&gt;18:05-18:35 O.Wells&lt;br&gt;18:35-19:05 Z.Ding&lt;br&gt;19:05-19:25 H.Watanabe&lt;br&gt;19:25-19:45 V.Grillo&lt;br&gt;19:45-20:05 M.Kimura</td>
<td><strong>Banquet</strong>&lt;br&gt;18:00-20:00</td>
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<td><strong>Snacks (cookies) &amp; Drinks</strong></td>
<td><strong>Snacks (sandwiches) &amp; Drinks</strong></td>
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<td><strong>Coffee Break</strong></td>
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Note: Get together reception will be held from 16:00 to 18:00 on Nov.11 (Sunday), 2001.
Opening Ceremony
Y. Nihei (Chairman of SIMS XIII & ALC ’01)
Representative of Japan Society for the Promotion of Science (JSPS)
A. Benninghoven
Announcement

Plenary Lectures
12PL1 "Depth Profiling Using Ultra Low Energy Secondary Ion Mass Spectrometry"
M.G. Dowsett
12PL2 "Prospects for Imaging TOF-SIMS: From Fundamentals to Biotechnology"
N. Winograd
12PL3 "Toward Aberration-Free Image Observation by TEM and STEM"
R. Shimizu

Oral Session

New Microscope I
12I01 "Surface Electron Microscopy with Slow Reflected and Emitted Electrons"
E. Bauer (invited)
12I02 "Photoemission Microscopy of Magnetic Structures in Oligatomic Films"
J. Kirschner (invited)

New Field
12I03 "Nanotechnology: Opportunities and Challenges"
A.D. Romig, Jr. and T.A. Michalske (invited)
12I04 "In Situ Observation of Solid-Liquid Interfaces by Transmission Electron Microscopy"
H. Saka (invited)

SPM I
12I05 "Scanning Tunneling Microscopy and Spectroscopy of Nanostructures"
W.-D. Schneider (invited)
12I06 "A Challenge to Chemical Identification of Single Atom on Silicon Surface by Scanning Tunneling Microscope with Atom Probe"
H. Tokumoto and T. Shimizu (invited)

Analysis with Photo-Emission Technique
13I01 "3D Atomic Structure Determination of Surface and Interface by Photoelectron Spectro-Holography"
Y. Nihei, H. Ishii and M. Owari (invited)
13I02 "Investigations on a Ferromagnetic, Atomically Sharp Interface: h-BN on Ni(111)"
13I03 "Surface Multilayer Characterization Using Total Reflection X-rays"
J. Kawai (invited)

Ion Scattering
13I04 "High-Resolution Rutherford Backscattering Spectroscopy: A New Tool for Atomic Level Characterization"
K. Kimura and K. Nakajima (invited)
13I05 "Adsorption Studies on Metal Alloy Surfaces by STM, LEIS and XPD"  
W.Heiland (invited)

13I06 "Structural Characterization of Metal-Oxide Dielectrics on Si"  
M.Copel (invited)

SPM II

13I07 "Local Structures on Metals Studied by STM on Atomic Scale"  
P.Varga (invited)

13I08 "Noncontact Atomic Force Microscopy on Semiconductor Surfaces"  
S.Morita and Y.Sugawara (invited)

13I09 "STM Study of the Growth and Structure of Thin Films of Transition Metal Oxides"  
H.Neddermeyer (invited)

TEM & SEM

13I10 "Quantitative Microanalysis with High Spatial Resolution: Application of FEG-STEM XEDS Microanalysis to the Characterization of Complex Microstructures in Unirradiated and Irradiated Low Alloy Forging Steel"  
D.B.Williams and M.Watanabe (invited)

13O01 "Development and Application of a New 300kV Energy Filter Electron Microscope"  
Y.Bando, M.Mitome, D.Golberg, Y.Kitami, K.Kurashima, T.Kaneyama, Y.Okura and M.Naruse

Y.Homma, P.Finnie, A.Kaneko and T.Ogino (invited)

Emission Process & Surface Analysis

13I12 "Contrast Differences of Secondary Electron Images between Scanning Electron and Scanning Ion Microscopy"  
M.Kudo, T.Suzuki and T.Ichinokawa (invited)

13I13 "Imaging of Samples with Shallow Surface Topography in the Scanning Electron Microscope"  
O.Wells (invited)

13I14 "Some Applications of Monte Carlo Simulation of Electron Scattering at nm-scale"  
Z.Ding (invited)

13O02 "Thermal Decomposition of ZrO2/SiO2 Bilayer on Si(001)"  
H.Watanabe

13O03 "Characterization of Ultra-Thin InAs Quantum Wells by TEM-CL and TEM Techniques"  
V.Grillo, N.Yamamoto and Y.Watanabe

13O04 "Characterization of Nanostructure of Rusts Formed on Wheathering Steel"  
M.Kimura, T.Suzuki, G.Shigesato, S.Suzuki and H.Kihira

New Microscope II

14I01 "Design and First Tests of a Mirror-Corrected Ultrahigh-Resolution Spectroscopic Electron Microscope"  
H.Rose, P.Hartel and D.Preikszas (invited)

14I02 "Dynamic Observation and Structure Analysis of Nano-Structures on Si"  
T.Koshikawa (invited)

14I03 "Dynamic Properties of Nanostructures at Surfaces: In-Situ Measurements by LEEM and SPLEEM"  
A.K.Schmid, N.C.Bartelt, R.Q.Hwang and H.Poppa (invited)
Electron Interference & LEED
14I04 "Surface Patterson Function by Inversion of Low Energy Electron Diffraction IV Spectra at Multiple Incident Angles"
S.Y.Tong (invited)
14I05 "Visualization of Electromagnetic Micro-Fields by Advanced Electron Holography"
14I06 "Ultra-Coherent Electron Beams"
C.Oshima (invited)

Recipients of Student Awards
M.Hamdi (Kyoto University)
"Atomic Level Characterizations of Hydroxyapatite Films for Biomedical Applications"
S.Iida (Osaka University)
"Atomic Level Characterization of Sc-O/W(100) Emitter at High Temperatures I"
T.Kawasaki (Osaka University)
"Phase Reconstruction with Aberration Correction by Three-dimensional Fourier Filtering Method"
N.Kuroiwa (Osaka Electro-Communication University)
"Cu Nano-Structure Formation and Structure Analysis on H Terminated Si(111)"
T.Yamashita (Waseda University)
"Coherent Electron Emission from Carbon Nanotubes – Young's Interference of Electrons with a Fermi Wavelength –"

Poster Session (*: Student Awards)
12P01 "STM Light Emission from Reconstructed Structures on Semiconductor and Metal Surfaces"
S.Kagami, Y.Harada, M.Hoshino, H.Minoda and N.Yamamoto
12P02 "Ion Emission Induced by Deexcitation of Metastable Atoms from Self-Assembled Monolayers"
Y.Yamauchi, M.Kurahashi and T.Suzuki
12P03 "Monte Carlo Modeling of X-ray Generation under Electron Bombardment"
12P04 "Monte Carlo Simulation of X-ray Generation in W/Cu-target as Applied to Optimum Designing of High Power X-ray Source"
A.Yoshioka, K.Araki, R.Shimizu, T.Nagatomi and Ding Zejun
12P05 "Monte Carlo Simulation of Target-Atomic-Number Dependence of Ion-Induced Kinetic Electron Emission"
K.Ohya
12P06 "Analysis of the Spin-Polarization Enhancement in Secondary Electron Emission from Ferromagnetic Materials"
M.Yasuda, R.Katsuse, H.Kawata and K.Murata
12P07 "Quantitative Measurements of Surface Potential and Amount of Charging in Insulator Sample under Electron Beam Irradiation"
Y.Mizuhara, T.Nagatomi, Y.Kimura, Y.Takai and M.Inoue
12P08 "Precise Energy Distribution of Elastically Backscattered Primary Electrons: Energy Calibration in Electron Spectroscopy"
K.Goto, J.Y.Zhong, N.N.Rahman and R.Shimizu
12P09 "Construction of Database of Effective Energy Loss Functions"
T.Nagatomi, Y.Takai, B.V.Crist and R.Shimizu
"Possibility of Observing the Electric Field due to 5 Electrons by High Precision Phase-Shifting Electron Holography"
K.Yamamoto, T.Tanji, M.Hibino and T.Hirayama

"Phase Reconstruction with Aberration Correction by Three-dimensional Fourier Filtering Method"
T.Kawasaki and Y.Takai

"Aberration Free Imaging Technique Based on Focal Depth Extension"
T.Ikuta

"Development of a Dedicated STEM and Its Performance in Materials Characterization"
T.Hashimoto, T.Yaguchi, T.Kamino and R.Urao

"Ultra-High Vacuum Scanning Electron Microscopy Combined with Total Reflection Angle X-ray Spectroscopy"
T.Yamanaka, N.Shimomura and S.Ino

"Development of Silver Coated Fiber Probe for Photon STM"
K.Onishi, T.Ohgi and D.Fujita

"Development of the Novel Instrument for X-ray Photoelectron Diffraction Using the Multi-Energy High Power X-ray Source"

"Measurements of Photoelectron Diffraction by Using the High Angle Resolving Analyzer"

"A Novel Electron Energy Analyzer"
M.Goto, T.Nakajima, K.Yamamura, C.Oshima and T.Ishikawa

"Imaging Energy Filter of Double Einzel Lenses"
T.Ogawa, A.Ishikawa, C.Oshima and T.Ichinokawa

"A Low-Temperature Field Emission System for Development of Ultra-Coherent Electron Beams"
B.Cho, T.Ogawa and C.Oshima

"Atomic Level Characterization of Sc-O/W(100) Emitter at High Temperatures I"
S.Iida, T.Tsujita, T.Nagatomi, Y.Kimura and Y.Takai

"Atomic Level Characterization of Sc-O/W(100) Emitter at High Temperatures II"
T.Tsujita, S.Iida, T.Nagatomi, Y.Kimura and Y.Takai

"Study on Surface Structure of Zr-O/W (100) by X-ray Photoelectron Diffraction"

"Electron Emission Characteristics of ZrO/W Electron Sources with a Wide Range of Tip Radii"
S.Sakawa and K.Tsunoda

"Tip Radius of Tungsten Point Cathode at High Temperatures: Effects of Surface Diffusion and Evaporation"
R.Iiyoshi and M.Hibino

"Coherent Electron Emission from Carbon Nanotubes – Young’s Interference of Electrons with a Fermi Wavelength –"

"Computation of Electric Field Strength on the Apexes of Vertically-Aligned Carbon Nanotubes"
H.Shimoyama, H.Murata and T.Ohye

"Electron Optical Instrument for Evaluation of Multi Emitters"
H.Shimoyama, H.Murata, A.Mogami, Y.Sakai, M.Kato and K.Betsui
"Development of Remolding Technique for High Performance Field Emitter"
S.Asano, M.Aoyama and H.Shimoyama

"Electronic States of Carbon Nano-Ribbons"

"Atomic Vibrations of Lithium Atoms Adsorbed on Carbon Nano-Ribbons"
A.Tajima, T.Tanaka, R.Morizumi, H.Yanagisawa and C.Oshima

"SPM Investigation of C₆₀ Thin Films Irradiated with Energetic Ions"
K.Narumi and H.Naramoto

"Structural Characterization of the C₆₀ Nanowhiskers Formed by the Liquid-Liquid Interfacial Precipitation Method"
K.Miyazawa, Y.Kuwasaki, A.Obayashi and M.Kuwabara

"Structural Characterization of Randomly and Vertically Oriented Carbon Nanotube Films Grown by Using Chemical Vapor Deposition"
T.Ikuno, T.Yamamoto, S.Takahashi, M.Kamizono, S.Honda, M.Katayama, T.Hirono and K.Oura

"Carbon Nanotube Thin Films Formed by Surface Decomposition of SiC"
M.Kusunoki, T.Suzuki, C.Honjo, T.Hirayama and N.Shibata

"HRTEM and Energy-Filtering TEM of Multi-Walled Nanotubes Composed of B, C and N Atoms"
D.Golberg, Y.Bando, M.Mitome, K.Kurashima and T.Sato

"Plasmon Energies and Work Function in Ar⁺ Irradiated Graphite"
H.Hashimoto, M.Watanabe, S.Nishiuma, K.Nakamura and S.Yoshida

"Study on Interface Structures of h-BN/Ni(111) by X-ray Photoelectron Diffraction with a Multi-Energy X-ray Source"

"Linearly Polarized Light Two-Dimensional Photoelectron Spectroscopy: Band Dispersion of Kish Graphite in Three-Dimensions"
F.Matsui, H.Miyata, H.Namba and H.Daimon

"X-ray Total Reflection and Traveling Wave from Multilayers"
P.Karimov, S.Harada and J.Kawai

"Real Time Observation of Surface Morphology at Nanometer Scale with Using X-ray Specular Reflection"
T.Kawamura, S.Bhunia, Y.Watanabe, S.Fujikawa, K.Uchida, J.Matsui, Y.Kagoshima and Y.Tsusaka

"A Highly Sensitive Method to Detect Strain Using X-ray Dynamical Diffraction Applicable to Surface and Interface Analyses"
T.Saka

"Imaging Micropatterned Organosilane Self-Assembled Monolayers on Silicon by Means of Scanning Electron Microscopy and Kelvin-Probe Force Microscopy"
Y.Wu, K.Hayashi, N.Saito, H.Sugimura and O.Takai

"An FIB Micro-Sampling Technique for Three-Dimensional Characterization of a Specific Site"
T.Yaguchi, Y.Kuroda, Y.Ueki, T.Kamino, T.Ohnishi, K.Umemura and K.Asayama

"Inelastic Energy Loss, Charged Fraction and Elastic Cross-Sections of keV He⁺ Ion Scattered from Monolayer Metal Adsorbates on the Si(111) Surfaces Studied by CAICISS"
K.Morita and N.Kishi

"Atomic Scale Interface Diffusion Studies with MEIS"
D.W.Moon, Y.H.Ha, H.I.Lee, Y.Park, J.Kim, S.-C.Shin, Y.S.Lim and J.Y.Lee

"Atomic Structure of the Si(113) Surface Studied by Coaxial Impact Collision Ion Scattering Spectroscopy"
12P48 "Structural Analysis of the Si(111)-\(\sqrt{3}\times\sqrt{3}\)-Sb Surface by Means of CAICISS"
N.Kishi and K.Morita
12P49 "Reflection Electron Microscope Study of Periodic Step Density Wave on a Si(111) Vicinal Surface"
H.Minoda
12P50 "Influence of Hydrogen-Surfactant Coverage during Ge Growth on Si(001)"
S.Inoue, T.Okuno, T.Fujino, Y.Yamazaki, M.Katayama and K.Oura
12P51 "STM Observation of Self-Organized Al Nanocluster Formation on Si(100) Surfaces Induced by Atomic Hydrogen"
S.Itou, A.A.Saranin, A.V.Zotov, O.Kubo, T.Kobayashi, N.Yamaoka, M.Katayama and K.Oura
*12P52 "Cu Nano-Structure Formation and Structure Analysis on H Terminated Si(111)"
N.Kuroiwa, P.Rajasekar, Y.Fukushima, T.Yasue, T.Koshikawa, H.Neddermeyer, M.Jalochowski and E.Bauer
12P53 "High Resolution Microscopy and FFT of Damage Structure in Hydrogen-Ion Implanted Si Wafer"
S.Ohnuki, S.Suzuki, S.Watanabe and T.Abe
12P54 "Influence of \(O_2\) Incident Energy for Initial Sticking Probability and Product SiO Desorption Rate on Si(001) Surfaces"
Y.Teraoka and A.Yoshigoe
12P55 "Oxidation of HF-Treated Si(001) Surfaces Induced by \(O_2\) Translational Energy"
A.Yoshigoe and Y.Teraoka
12P56 "Graded Etching: A New Preparation Method for Evaluation of SiO\(_2\) Films and SiO\(_2\)/Si Interfaces"
Y.Muraji, K.Yoshikawa, M.Nakamura and Y.Nakagawa
Y.Takakuwa, F.Ishida and T.Kawawa
12P58 "AFM Observation of Nanosized SiC Dots Prepared by Ion Beam Deposition"
Y.Xu, K.Narumi, K.Miyashita and H.Naramoto
12P59 "Structural Analysis of the 6H-SiC(0001)(\(\sqrt{3}\times\sqrt{3}\)-R30\(^o\)) Surfaces by RHEED Rocking Curves"
Y.Hisada, T.Aoyama, S.Mukainakano and A.Ichimiya
12P60 "Initial Oxidation of 6H-SiC(0001)-\(\sqrt{3}\times\sqrt{3}\) Surface Studied by SR-Photoelectron Spectroscopy Coupled with Medium Energy Ion Scattering"
Y.Hoshino, T.Nishimura, K.Ogawa, H.Namba and Y.Kido
12P61 withdrawn
12P62 "Surface Morphology Analysis of the Thermally Annealed Ti Films on 3C- and 4H-SiC by Photoemission Electron Microscopy"
J.Labis, C.Kamezawa, M.Hirai, M.Kusaka and M.Iwami
12P63 "Characterization of Annealed Zirconium Oxide and Silicate Gate Dielectric Films on Si(001)"
T.Yasue, M.Hirose, K.Manabe, N.Ikarashi and T.Koshikawa
12P64 "A Novel Compositional Accommodation Mechanism in SrNbO\(_3\) Epitaxial Thin Films Revealed by Analytical Electron Microscopy"
S.Takeno, R.Ohara, K.Sano and T.Kawakubo
12P65 "Micro-Analysis of Domain Boundaries in \(\alpha\)-SiAlON by Field-Emission Transmission Electron Microscope"
F.F.Xu, Y.Bando, C.M.Wang and M.Mitomo
12P66 "TEM Observation of GaN Laterally Overgrown on (111)Si"
S.Tanaka, Y.Honda, N.Sawaki and M.Hibino
12P67 withdrawn
12P68 "A Molecular Dynamics Simulation of Cluster Implantation for Shallow Junction Formation"
    Y.Hada
12P69 "AC Transport Through a Double Quantum Dot with Electron-Phonon Interaction"
    Y.Yu, T.C.Au Yeung and W.Z.Shangguan
12P70 "Investigations on MOCVD Grown InGaAs/AlGaAs Quantum Wire Structures"
    P.Jayavel, N.Tsurumachi and M.Ogura
12P71 "Characterization of Ultra-Thin InAs Quantum Wells by TEM-CL and TEM Techniques"
    V.Grillo, N.Yamamoto and Y.Watanabe
12P72 "Distribution of Lattice Parameter in Strained MQW Laser Diodes"
    S.Seo, T.Matsuda, K.Mitose and F.Iwase
12P73 "On an Optically Pumped Dual Resonant Tunneling – Based Intersubband Mid-Infrared LASER Heterostructure"
    E.A.Anagnostakis
12P74 "Spin Transport across the GaAs/GaAsP/Si Interfaces Probed by Muons"
    and Y.Mizuno
12P75 "Investigations on Swift Heavy Ion Implantation Induced Damage on Semi-Insulating InP"
    K.Santhakumar, R.Kesavamoorthy, P.Jayavel, P.Magudapathy, K.G.M.Nair and
    V.Ravichandran
12P76 "Raman Scattering Studies on N⁺ Implanted n-GaAs at Low Temperature"
    P.Jayavel, K.Santhakumar and M.Ogura
12P77 "Selective Charge Trapping in n-MOSFETs Irradiated with 1MeV Electrons under Bias"
    N.S.Shinde, V.N.Bhoraskar and S.D.Dhole
12P78 "Nanometer Sized Surface Defects Induced by High Energy Ions in Organic Crystals of Benzoyl Glycine: A Scanning Force Microscopy Study"
12P79 "Charging Effects in Gold Nanoclusters Grown on Octanediethiol Layers"
    T.Ohgi, W.Deng and D.Fujita
12P80 "Structure Modification by Iridium on the Structure of Au/TiO₂ Catalyst"
    T.Akita, M.Okumura, K.Tanaka and M.Haruta
12P81 "Laser Influence at Heterogeneous Reaction on Solid State Surface"
    D.T.Alimov, S.A.Ubaidulllaev, V.K.Medvedeva
12P82 "Ab-initio Molecular Orbital Method for Hydrogen Induced States of Titanium III"
    K.Hayashi, S.T.Nakagawa, Y.Mizuno, A.Tanaka and T.Homma
12P83 "Formation of Promising Co-C Nano-Compositions"
    V.Lavrentiev, H.Abe, S.Yamamoto, H.Naramoto and K.Narumi
12P84 "Analytical Electron Microscopy of HDDR Processed Nd-Dy-Fe-B Magnetic Powders"
    G.Drazic, P.McGuiness and S.Kobe
12P85 "Characterization of Nanostructure of Rusts Formed on Weathering Steel"
    M.Kimura, T.Suzuki, G.Shigesato, S.Suzuki and H.Kihira
12P86 "Characterization of the Iron Surface by Analyzing Differential Intensities of Scattered X-rays at Small Glancing Angle Incidence"
    Y.Fujii, A.Tao, K.Ikeda, Y.Kusumi, E.Yanase and K.Nishio
12P87 "Surface Crystal Structure of Fe Film Passivated in Borate Buffer Solution"
    H.Deng, P.Qian, A.Santosa, N.Sanada, M.Yoneya and H.Nanjo
12P88 "S K-edge NEXAFS Study of Sulfur-containing Amino Acid L-cysteine on Transition Metal"
    S.Yagi, K.Matsumura, Y.Nakano, E.Ikenaga, S.A.Sardar, K.Soda, K.Morita,
    E.Hashimoto and M.Taniguchi
12P89 "Investigation of Dielectric Virial Coefficients of Methoxy Acetic Acid"
   M.B.R.Murthy

*12P90 "Atomic Level Characterizations of Hydroxyapatite Films for Biomedical Applications"
   M.Hamdi and A.M.Ektessabi

12P91 "The Model of Electrons Distribution and Correlation Properties of Surface"
   O.G.Bakunin