

Poster session Program

15 November 2001 15:40-17:40 (second floor 202) Chairman: K. Tanimura

P 01

Femto-second spectroscopy of the optical induced ion-to-neutral phase transition in tetrathiafulvalene-p-chloranil crystals
I. Akimoto, K. Tanimura, and S. Koshihara

P 02

High-density effects on the exciton systems and their dynamical behavior in $\text{Al}_x\text{Ga}_{1-x}\text{As}/\text{AlAs}$ Quantum Wires
K. Bando, I. Akai, T. Karasawa, K. Maehashi, and H. Nakashima

P 03

Theoretical Study of Staging Structure in the Neutral-Ionic Transition of Charge Transfer Complexes
T. Iizuka-Sakano, T. Kawamoto, Y. Shimoi and S. Abe

P 04

Theory of phase separation in finite-lifetime systems
A. Ishikawa and T. Ogawa

P 05

Pulsed-ESR study of spin solitons as a probe of neutral-to-ionic phase transition of TTF-CA single crystal
C. Itoh, M. Shirai, K. Tanaka and K. Kan'no

P 06

Magnetic -Solitons induced by photogenerated holes
I. Kanazawa

P 07

Theoretical investigation on the bistability of polydiacetylene
H. Katagiri, Y. Shimoi, and S. Abe

P 08

Time-Evolution of Photoexcited States in One-Dimensional Extended Peierls-Hubbard Models
- from Local to Global Phase Change -
M. Kuwabara, K. Yonemitsu, H. Ohta

P 09

Photoexcitations and Domain-Wall Dynamics near Neutral-Ionic Transitions
N. Miyashita, M. Kuwabara and K. Yonemitsu

P 10

Dynamical properties of coherent plasmon coupled with LO phonon in InAs/GaAs strained superlattices
K. Mizoguchi, H. Takeuchi, and M. Nakayama.

P 11

Precursor phenomenon of laser ablation in bismuth
K. Mizoguchi, M. Hase, and M. Kitajima

P 12

Classification of statistical physical models for photoinduced phase transition
M. Nishino and S. Miyashita

P 13

STM observations of SR assisted SiO₂ desorption on Si (111)
Y. Nonogaki, Y. Gao, H. Mekaru, T. Miyamae and T. Urisu

P 14

Size and Magnetic Field Effect of Photoinduced Phase Transition in Spin Crossover Complexes
Y. Ogawa, T. Ishikawa, and S. Koshihara

P 15

A model of photoinduced regular-dimerized stack transitions
Y. Okajima and T. Ogawa

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A new bosonization method for photoexcited electronic states and its application to nonlinear optical responses
S. Okumura and T. Ogawa

P 17

Spin State Transitions in Iron Spin-Crossover Complex Observed with X-ray Emission and X-ray Absorption
H.Osawa, T.Iwazumi, H.Shoji, E.Hirai, T.Nakamura, Y.Ogawa, T.Ishikawa, S.Koshihara, R.Katano, Y.Isozumi, S.Nanao

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Lattice Model and Photoinduced Phase Transitions
A. Radosz, K. Ostasiewicz, P. Magnuszewski, P. Machnikowski

P 19

Persistent Photoinduced Insulator-Metal Transition in Na Doped Manganite
T. Satoh, Y. Kikuchi, K. Miyano, J. Hejtmanek, and Z. Jirak

P 20

Photoinduced Conversion of Furfylfulgide Single Crystal under High Pressures
T. Sekiya, T. Fujita and S. Kurita

P 21

Hierarchical natures and dynamics of photoinduced structural phase transition in non-degenerate charge density wave states via successive photoexcitations

M. Suzuki and M. Shin'ichi

P 22

Magnetic impurity states and photoinduced magnetic phase transition in diluted magnetic semiconductors

M. Takahashi

P 23

Photo-induced superconductivity in two-dimensional strongly correlated electron systems

A. Takahashi, H. Gomi and M. Aihara

P 24

Resonant photoemission study of a spin-crossover complex $[\text{Fe}(\text{2-pic})_3]\text{Cl}_2 \cdot \text{EtOH}$

K. Takahashi, K. Hayakawa, M. Itoh, T. Tayagaki, K. Tanaka, and M. Kamada

P 25

Thermochromism and magnetic phase transition in an organic radical 1,3,5-trithia-2,4,6-triazapentalenyl

J. Takeda, M. Imae, S. Kurita and T. Kodaira

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Electronic Band Structure of Prussian Blue Analog $\text{KCo}[\text{Fe}(\text{CN})_6]$

K. Takegahara and H. Harima

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New spectroscopy for photo-induced phenomena using combination of synchrotron radiation and laser

S. Tanaka, K. Takahashi, J. Azuma, K. Hayakawa, M. Itoh, and M. Kamada

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Theory for exciton magnetic polarons in diluted magnetic semiconductors with thermodynamic fluctuations of magnetization

M. Umehara

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Proliferation and pattern formation of photo-generated excitons in two dimensional lattice

R. Yabuki and K. Nasu

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Variation of Excitation Spectra in Mixed-Stack Charge-Transfer Complexes

K. Yonemitsu

Instruction for a poster board

Board Size : W 100cm × H 210cm

Board Surface : Cloths

There are ten extra poster boards free to use.