## Poster Session

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- P 1 Synthesis and Characterizations of New Monomers and Oligomers Containing Pyrymidine Core G.G. Abashev (Russian Academy of Sciences, Russia)
- P 2 Electrocrystallisation of (Perylene)<sub>n</sub>M(mnt)<sub>2</sub> Compounds; the M=Pd Salts M.L. Alfonso (CFMCUL, Portugal)
- P 3 Mean Field Study of the Magnetism in τ-type Organic Conductor H. Aizawa (Kanagawa University, Japan)
- P 4 Magnetic Field Effect on Antiferromagnetic Insulating State of λ-(BETS)<sub>2</sub>FeCl<sub>4</sub> H. Akiba (Toho University, Japan)
- P 5 Vibrational Investigations of New Corrole-C<sub>60</sub> Dyad B. Barszcz (Polish Academy of Sciences, Poland)
- P 6 New [Ni(α-tpdt)<sub>2</sub>] Salts and A In-Line Mixed Valence (Ni<sub>4</sub>-S<sub>12</sub>) Cluster D. Belo (CFMC, Portugal)
- P 7 Effect of Disorder on the Charge-Carrier Dynamics in κ-(D<sub>8</sub>-ET)<sub>2</sub>Cu[N(CN)<sub>2</sub>]Br J. Brandenburg (Goethe university Frankfurt, Germany)
- P 8 Scaling and Universality of the Lattice Response Near the Mott Transition: Applications to the quasi-2D Organic Conductors  $\kappa$ -(BEDT-TTF)<sub>2</sub>X M. de Souza (Goethe-Universität, Germany)
- P 9 The Role of Pressure in the Electrical Transport of Doped Plasticized Polyanilines I. Fier (UNESP, Brazil)
- P 10 Infrared and Raman Studies of Paramagnetic Organic Conductors [BEDT-TTF]<sub>4</sub>H<sub>3</sub>O [Fe<sup>III</sup>(C<sub>2</sub>O<sub>4</sub>)<sub>3</sub>]·G
  A. Frackowiak (Polish Academy of Sciences, Poland)
- P 11 Photo-Induced Phase Transition in (C<sub>2</sub>H<sub>5</sub>)<sub>2</sub>(CH<sub>3</sub>)<sub>2</sub>Sb[Pd(dmit)<sub>2</sub>]<sub>2</sub> Studied by Time-Resolved Vibrational Spectroscopy
  N. Fukazawa (Tokyo Institute of Technology, Japan)
- P 12 Heat Capacity Measurements of Magnetic Conductor κ-(BETS)2FeX<sub>4</sub> S. Fukuoka (Osaka University, Japan)
- P 13 Effect of Magnetic Frustration on Mott Transition in  $\kappa$ -(ET)<sub>2</sub>X T. Furukawa (University of Tokyo, Japan)
- P 14 Temperature Investigation of Phase Transitions in (DOEO)<sub>4</sub>HgBr<sub>2</sub>·TCE Salt the Role of Anion and Ethylene Groups Disorder
  A. Graja (Polish Academy of Sciences, Poland)

- P 15 Bistability in Neutral Polychlorotriphenylmethyl Radical Dyads: The Role of Inermolecular Interactions
  - J. Guasch (CIBER-BBN, Spain)
- P 16 Enhancement of Upper Critical Fields and Nernst Effect by Superconducting Fluctuations in Organic Superconductors
  - S. Haddad (Faculty of Sciences of Tunis, Tunisia)
- P 17 Infrared and Raman Studies of Pressure-Induced Superconductor, bis(ethylenedithio) tetrathiafulvalene perrehenate, (BEDT-TTF)<sub>2</sub>ReO<sub>4</sub>
  - T. Hiejima (Tokyo Polytechnic University, Japan)
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  - K. Hiraki (Gakushuin University, Japan)
- P 19 Phase Transition Behavior in the Mixed Crystal of Pristine and Mono-Methyl Substituted EDO-TTF
  - T. Hiramatsu (Kyoto University, Japan)
- P 20  $^{13}$ C-NMR Characterization of the Dirac Fermion State in Layered Organic Conductor  $\alpha$ -(BEDT-TTF)<sub>2</sub>I<sub>3</sub> under Hydrostatic Pressure M. Hirata (University of Tokyo, Japan)
- P 21 Pressure Dependence of Commensurate Antiferromagnetic Spectrum in  $(TMTTF)_2Br$  from  $^{13}C\text{-NMR}$ 
  - S. Hirose (Hokkaido University, Japan))
- P 22 Shear Stress Effects on Photochromic Spiropyans and Diarylethene M. Inokuchi (Tokyo University of Science, Japan)
- P 23  $\,^{13}\text{C-NMR}$  Study on the Charge Disproportionated Conducting State in Organic Conductor  $\alpha\text{-}(BEDT\text{-}TTF)_2I_3$ 
  - K. Ishikawa (University of Tokyo, Japan)
- P 24 Cation Radical Salts of CLEDO with Octahedral Anions M. Ishikawa (Kyoto University, Japan)
- P 25 Studies of Organic Antifferomagnet, D8-κ-(BEDT-TTF) $_2$ Cu[N(CN) $_2$ ]Br by Using μSR Methods
  - M. Ito (Saitama University, Japan)
- P 26 Pressure-Induced Superconductivity of Quasi 1-D Organic Conductor (TMTTF)<sub>2</sub>TaF<sub>6</sub> M. Itoi (Nihon University School of Medicine, Japan)
- P 27 Spectroscopic Studies of Charge Localization in One-Dimensional Organic Metals  $[DMtTTF]_2X$  ( $X = ClO_4$ ,  $ReO_4$ )
  - D. Jankowski (Polish Academy of Sciences, Poland)

- P 28 Correlation Between Non-Fermi-Liquid Behavior and Anti-Ferromagnetic Fluctuations in (TMTSF)<sub>2</sub>PF<sub>6</sub> Observed Using <sup>13</sup>C-NMR Spectroscopy Y. Kimura (Hokkaido University, Japan)
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  - N. Kirova (CNRS & University Paris-Sud, France)
- P 30 Infrared Optical Investigation of the (TMTTF)<sub>2</sub>*X* (*X*=PF<sub>6</sub>, AsF<sub>6</sub>, SbF<sub>6</sub>) Salts T. Knoblauch (Universität Stuttgart, Germany)
- P 31 Possibility of Berezinskii-Kosterlitz-Thouless Transition in Charge Ordered System  $\alpha$ -(BEDT-TTF)<sub>2</sub>I<sub>3</sub>
  - K. Kodama (University of Tsukuba, Japan)
- P 32 Crystal Structure and Physical Properties of  $\text{Li}_2([18]\text{crown-6})_3[\text{Ni}(\text{dmit})_2]_2(\text{H}_2\text{O})_4$  Salt Having an Ion Channel
  - D. Konno (Hiroshima University, Japan)
- P 33 Specific Heat Study of Massless Dirac Fermion System  $\alpha$ -(BEDT-TTF) $_2I_3$  under Pressure
  - T. Konoike (University of Tokyo, Japan)
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  - S.J. Krivickas (University of Tokyo, Japan)
- P 35 Peculiarities of BETS Electroctystallization in the Presence of Transition Metal Dicyanamides. The First BETS Radical Cation Salts with Dicyanamide Anion: Crystal Growing, Structure and Conductivity Study
  N.D. Kushch (Russian Academy of Sciences, Russia)
- P 36 Field-Induced Length Changes in the Spin-Liquid Candidate  $\kappa$ -(BEDT-TTF)<sub>2</sub>Cu<sub>2</sub> (CN)<sub>3</sub>
  - M. Lang (Goethe-University Frankfurt, Germany)
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- P 40 Effect of Alternative Magnetic Field on Polaron in Periodic Organic Magneti Sandwiches Structure
  Z.W. Liu (Chongqing University, China)

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A. Łapiński (Polish Academy of Sciences, Poland)

P - 42 Electron Correlation Effects on Multimode Peierls Distortion in the Two-Dimensional Electron-Lattice System

Y. Matsumoto, Osaka City University, Japan)

- P 43 <sup>13</sup>C-NMR Study in Quasi-One-Dimensional Organic Conductor (TMTTF)<sub>2</sub>AsF<sub>6</sub> N. Matsunaga (University of Hokkaido, Japan)
- P 44 Structures and Electrical Properties of BSM-TTP Conductors Y. Misaki (Ehime University, Japan)
- P-45 Structure and Properties of Semisquarate-Substituted TTF Derivatives and Their Radical Ion Salts

A. Miyazaki (University of Toyama, Japan)

P - 46 Chiral Helicity at the Molecular Level in Hydrogen Bonded Networks of Polychlorotriphenylmethyl Radical Derivatives on Au(111) V. Mugnaini (Campus Universitari de Belleaterra, Spain)

P - 47 Spin-Wave Bistability in  $[Mn\{R/S)\text{-pn}\}_2]_2[Mn\{R/S)\text{-pn}\}2H_2O][Cr(CN)_6]$  Molecular Ferrimagnet

F.B. Mushenok (Institute of Problems of Chemical Physics, Russia)

P - 48 Uniaxial Strain Effect on the Electronic Properties of the Quasi-One-Dimensional Conductor  $(TMTTF)_2X$ 

M. Nagasawa (Tokyo Denki University, Japan)

- P 49 Single Crystal <sup>13</sup>C-NMR of β"-(BEDT-TTF)<sub>3</sub>Cl<sub>2</sub>·2H<sub>2</sub>O S. Nagata (Hokkaido University, Japan)
- P 50 Infrared, Raman, and X-Ray Diffraction Study on the Phase Transition of the Organic Conductor  $(ET)_2C(CN)_3$

Y. Nakano (Kyoto University, Japan)

- P 51 Advances on Single Component Molecular Metals Based on Thiophenedithiolenes A.I.S. Neves (CFMCUL, Portugal)
- P 52 Eletrical Properties of Carrier Doping into a Molecular Spin Ladder S. Nishihara (Hiroshima University, japan)
- P 53 Syntheses and Properties of New Metal Complexes Based on TTF-Ligands with Multidentate Coordination Sites

H. Nishikawa (Ibaraki University, Japan)

P - 54 Spin Excitation of Neutral Ionic Transition in TTF-CA Investigated by <sup>1</sup>H-NMR T. Nishikawa (University of Tokyo, Japan)

P - 55 Theory of Photoinduced Melting of a Charge Separated Phase in a Et<sub>2</sub>Me<sub>2</sub>Sb[Pd(dmit)<sub>2</sub>]<sub>2</sub> Crystal K. Nishioka (Institute for Molecular Science, Japan)

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- P 59 Vibrational Spectra of the Molecular Nanostructures Based on Organic Conductors Cu-TCNQ, Ag-TCNQ and Cu-TCNAQ
  I. Olejniczak (Polish Academy of Sciences, Poland)
- P 60 Functional Renormalization Group Analysis of Intra-Molecular Charge Ordering in (TTM-TTP)I<sub>3</sub>
  Y. Omori (University of Tokyo, Japan)
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  Y. Oshima (RIKEN, Japan)
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- P 65 A Single Molecule Magnet Behaviour in a Dinuclear Dy(III) Complex Involving an Acceptor-Donor Bridge
  F. Pointillart (Université de Rennes 1, France)
- P 66 Effect of Electrocrystallization Medium on Quality, Structural Features and Conducting Properties of Single Crystals of the  $(BEDT-TTF)_4H_3O^+[Fe^{III}(C_2O_4)_3]\cdot G$  Family
  - T. Prokhorova (Russian Academy of Sciences, Russia)
- P 67 Different Types of the Order Parameter in a Quasi-One-Dimensional Superconductor without Attraction
  - A.V. Rozhkov (Institute for Theoretical Applied Electrodynamics, Russia)

- P 68 Raman Spectroscopy Investigations of Phase Transition in Perovskite  $La_{1-x}Sr_xGa_{1-y}$   $Mn_vO_3$  Crystals
  - T. Runka (Poznan University of Technology, Poland)
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  - M. Sato, University of Tokyo, Japan)
- P 70 Electrocrystallisation on (DT-TTF)<sub>n</sub>[M(mnt)<sub>2</sub>]; The M=Pd Salt R.A.L. Silva (CFMCUL Portugal)
- P 71 Structural Aspects of Incommensurate Modulation in the Crystal of Low-Dimensional Organic Conductors
  - S.V. Simonov (Russian Academy of Sciences, Russia)
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  - T. Sugano (Meiji Gakuin University, Japan)
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  - S. Sugawara (Tokyo University of Science, Japan)
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  - R. Takehara (University of Tokyo, Japan)
- P 78 Tris NO-Substituted Radicals: A New Architecture for Molecular Magnetism M. Tamura (Tokyo University of Science, Japan)
- P 79 Theory of Nonlinear Conduction for Charge-Ordered States in  $\theta$ -Type Organic Conductors
  - Y. Tanaka (Institute for Molecular Science, Japan)
- P 80 Two-Dimensional Strain Effect on an Organic Superconductor,  $\kappa$ -(MDT-TTF)<sub>2</sub>AuI<sub>2</sub>, Adhered to a Glass Substrate
  - Y. Tsukiyama (Saitama University, Japan)

P - 81 Syntheses and Crystal Structures of Halogen and Chalcogen Atoms Substituted Tetrathiafulvalenothioquinone(or quinine)-1,3-dithiolemthide Aiming to Regulate Size and Shape of Nano-Magnets
K. Ueda (Shizuoka University, Japan)

P - 82 Magnetoresistance in Doped Plasticized Polyanilines L. Walmsley (UNESP-Rio Claro, Brazil)

- P 83 *Ab initio* Analysis of Electronic Transport in Short Au Chains Impure with Sulfur M. Wawrzyniak-Adamczewska (Adam Mickiewicz University, Poland)
- P 84 Succesive Ferroelectric Transitions in α'-(BEDT-TTF)<sub>2</sub>IBr<sub>2</sub> Studied by Second-Harmonic Generation under Hydrostatic Pressures K. Yamamoto (Institute for Molecular Sciences, Japan)
- P 85 Low-Field Angular-Dependent Magnetoresistance Oscillation in β-(BDA-TTP)<sub>2</sub>SbF<sub>6</sub> S. Yasuzuka (Hiroshima Institute of Technology, Japan)
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- P 87 Hydrogen-Bond Architectures of Protonated Nucleobases in Ni(dmit)<sub>2</sub> Salts Y. Yoshida (Meijo University, Japan)
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  H. Yoshino (Osaka City University, Japan)
- P 89 Study of Electron-Polaron and Hole-Polaron with Long-Range Electronic Correlation in One-Dimensional Organic π Electron System
   H. Zhao (University of Chongqing, China)
- P 90 Quantum Steps of Magnetization and Conductance in Low Dimensional Metals, Quantum Wires and Single Molecules V. Zharkov (Perm State University, Russia)
- P 91 Dielectric Properties of Water Molecules in Porous Crystal,  $[Ln_2Cu_3(IDA)_6] \cdot nH_2O$  (Ln = La, Nd, Sm, Gd, Ho, Er;  $n \approx 9.3$ ) B. Zhou (Nihon University, Japan)