Layout of POSTER session

- Authors are kindly asked to put up their posters from **2 September as soon as possible (from 9:00 on Tuesday)**, to keep them at least to **4 September (17:30 on Thursday)**.
- Odd-numbered and Even-numbered poster authors must be present in the poster sessions on **Tuesday** and **Wednesday**, respectively.

Category 1(P1-XXX), 7(P7-XXX)

Category 2(P2-XXX), 3(P3-XXX)

Category
4(P4-XXX)
5(P5-XXX)
6(P6-XXX)
8(P8-XXX)

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[P1-001] S. N. Mustafaeva: Influence of the Composition of (TlInSe2)x-(TlGaTe2)1-x Alloys on their Dielectric Properties

[P1-002] S. N. Mustafaeva: Frequency-Dependent Dielectric Losses in Diluted TlIn1-xExSe2 Solid Solutions

[P1-003] N. Z. Gasanov: TlIn1-xExSe2 (x = 0 - 0.01) Solid Solutions and their Optical Properties


[P1-007] S. Thiru: In-situ RHEED observation of CuGaSe2/CuInSe2 super lattice grown on GaAs (001)

[P1-008] O. Oltulu: Band Gap and Optical Transmission in the Fibonacci Type One- Dimensional ASB6C7 Based Photonic Crystals

[P1-009] R. Koizumi: Preparation of electrode using nanorod-constructed ZnO for dyesensitized solar cell

[P1-010] Y. N. Aliyeva: Preparation and properties of nanodimensional diffraction lattice on the base of SmS


[P1-012] R. B. Unabia: Synthesis and characterization of nanocrystalline hydroxyapatite and biphasic calcium phosphate using Ca(OH)2 and (NH4)H2PO4 Films for Ammonia Sensing Application


[P1-014] S. A. Vhinkalkar: A mild hydrothermal route to synthesis of CZTS nanoparticles ink for solar cell applications


[P1-016] H. Oomae: Low-temperature heteroepitaxial growth of InAlAs layers on ZnSnAs2/InP(001)

[P1-017] R. Katsube: Electrical properties of Zn3P2 bulk crystals grown from In-P-Zn solution

[P1-018] J. P. B. Ontolanto Jr.: Properties of in situ HCl-doped emeraldine polyaniline on n-Si(100) substrate for rectifying diode application

[P1-019] K. Kushida: Crystallization mechanism of sol-gel synthesized spinel LiMn2O4


[P1-022] R. M. Vequizo: Morphological and structural modifications of chemically-prepared emeraldine polyaniline and zinc oxide in PANi/ZnO heterostructure

[P1-023] O. Adiguzel: Macro and Micro Scale Aspects of Phase Transitions in Shape Memory Alloys

[P1-024] H. Iha: Effect of arsenic cracking on In incorporation into selectively-grown InGaAs layer by MBE

[P1-025] E. Haijiev: YbAs4Se7 thin films epitaxially growth

[P1-026] S. L. Manuola: Parameters that Influence the Growth of ZnO Nanostuctures Grown via Chemical Bath Deposition Technique


[P1-029] M. Yoneta: Optical property of multi-stacked CdSe/ZnSe quantum dot layers fabricated by using alternate beam supplying method

[P1-030] Y. Akai: Synthesis of Porous CuInS2 Crystals


[P1-033] A. K. Kutota: One-pot hydrothermal synthesis, characterization, and electrochemical properties of rGO/CeO2 nanocomposite Copolymers as Protecting Agents

[P1-034] M. Guc: Photoluminescence characterization of Cu2ZnSiSe4 single crystals

[P1-035] J.-H. Tsai: High-Performance AlGaN/AlN/GaN High Electron Mobility Transistor with Broad Gate-To-Source Operation Voltages


[P1-037] N. Gasimov: Optical constants of rare-earth-doped Y2O3 for up-conversion in thin film solar cells


[P1-039] K. Kamimura: XAFS analysis of crystal GeCu2Te3 phase change material

[P1-040] S. Shirakata: Deep absorption band in Cu(In,Ga)Se2 thin films and solar cells observed by transparent piezoelectric photo-thermal spectroscopy


[P1-043] Y. N. Aliyeva: EPR spectra and AFM-analysis of thin film surfaces of (Zn, Ni) ferrites

[P1-044] K. Tanaka: Cu2ZnSnS4 Thin Film Solar Cell Prepared by Spray Pyrolysis

[P1-045] M. N. Huda: Determination of single phase stability of CZTS with defects


[P1-047] M. N. Huda: Determination of single phase stability of CZTS with defects

[P1-048] O. K. Jeon: Development of a gram-scale thermo-gravimetric analysis system study for chlorination reaction of zirconium alloy materials/zirconium alloy materials


[P1-050] N. Ashida: Numerical analysis of Cu(In,Ga)Se2 solar cells with high defect density layer at back side of absorber


[P1-055] H. Orudzhov: Ab-initio study of ferromagnetism in Mn-doped ZnSnAs2


[P1-057] M. N. Huda: Determination of single-phase stability of CZTS with defects


[P1-059] K. Tanaka: Cu2ZnSnS4 Thin Film Solar Cell Prepared by Spray Pyrolysis

[P1-060] E. Konakawa: Improvement of crystallinity of NiO thin films prepared by sol-gel spin coating

[P1-061] S. Miura: Properties of Zn defects in Cu2ZnSnS4 thin film

