

13th INTERNATIONAL CONFERENCE ON QUASICRYSTALS (ICQ13)
18-23 September 2016, Kathmandu, Nepal
Poster Presentation

Poster No	Presenter	Title
P01	Jean-Marie Dubois	Partial densities of states in binary Al-based intermetallics
P02	Y. Sekiyama	Electron localization and conduction mechanism of icosahedral quasicrystal Al-Pd-Ru
P03	Nobuhisa Fujita	Atomic structure of the primitive cubic phase P40 in the Al-Pd-Ru system
P04	T. Onodera	Structural vacancy density in icosahedral quasicrystal Al _{70.7} Pd _{21.34} Re _{7.96}
P05	Lax Chan	Inflation-based sequences with absolutely continuous spectrum
P06	Dvir Flom	"Color" code for the brick tiling
P07	Shuya Matsukawa	Magnetic properties of the Au-Al-Yb approximant under hydrostatic pressure
P08	Ma. Lailani B. Walo	Color groups of colorings of N-planar Modules
P09	N. Ito	Synthesis and magnetic properties of the Au-Al-Yb approximant
P10	Y. Tanaka	Synthesis of Au-Ga-Yb quasicrystal
P11	Libor Ďuriška	Thermodynamic description of ϵ -area in the Al-Pd system
P12	Ivona Černíčková	Atomic structure of epsilon phase
P13	H Parsamehr	Effect of annealing time on the mechanical and surface properties of Al-Cu-Fe quasicrystal thin films
P14	Marek Adamech	Experimental study of phases I and H in selected (56-60)Zn-(29-35)Mg-(8-13)Y alloys after long-term annealing at 400°C
P15	Thakur P. Yadav	Structural stability of decagonal phase in Al-Ga-Pd-Mn alloy
P16	Hiroyuki Takakura	Cluster environments in a twelve-fold packing model of icosahedral quasicrystals
P17	Dmitriy Shulyatev	Electron transport in Al-Cu-Co-Fe quasicrystals and
P18	A. Ishikawa	Magnetic properties of rare-earth containing Tsai-type approximants
P19	R. Maeda	Thermoelectric properties of Al ₆₃ Cu ₂₅ Fe _{12-x} (Au,Pt) _x
P20	Kotoba Toyonaga	Formation conditions of dodecagonal quasicrystal in Mn-Cr-Ni-Si alloys
P21	Rei Sasaki	Synthesis and electronic properties of the Au-Sn-Yb approximant
P22	Tomonari Dotera	Origin of 18-fold quasicrystal
P23	Kazue Nishimoto	TEM observations of superlattice structure in Al _{2.75} Ir and Al _{2.63} Rh 1/0 approximants
P24	An Pang Tsai	Interfacial stability for quasicrystals-dispersed Mg alloys in Mg-Cd-Yb system
P25	Joe Smerdon	Templated Quasicrystalline Molecular Layers
P26	Tsunetomo Yamada	Icosahedral quasicrystal and approximant phases in Au-(Ga, Si, Sn)-Yb alloy systems

P27	Masahiko Shimoda	Hard x-ray photoelectron spectroscopy (HAXPES) studies on quasicrystals and approximant crystals
P28	K. Yamada	Evaluation of structural defects using positron annihilation study for 1/1-AlReSi approximant crystals made by spark plasma sintering
P29	Kazuki Nozawa	Adsorption structure of Bi on the fivefold surface of i-Ag-In-Yb quasicrystal
P30	Akira Yoshiasa	Crystalline approximants in the Al-rich part of the Al-Ru-Ni System
P31	Yoshitaka Matsushita	Reinvestigation of 'Dy ₅ Pd ₂ ', crystal structure of Dy _{71.17} Pd _{24.48} (~Dy _{5.81} Pd ₂)
P32	Hem Raj Sharma	Thin film growth in quasicrystal surfaces
P33	Lokendra Poudel	Metal ions, solvent effects, hydrogen bonding, electronic structure and topology in G-quadruplex DNA
P34	Samir Paudel	Magnetism in zigzag and armchair CuO nanotubes: ab-initio study
P35	Narayan P Adhikarai	First-Principles study of a molecular adsorption of water on MoS ₂ /Graphene bilayer hetero-structures
P36	Saran Lamichhane	Electronic structures and concentration dependent magnetism on NiGa and Ni ₃ Ga
P37	Bishnu Prasad Paudel	First-principles study of electronic and magnetic properties of manganese decorated graphene
P38	Maryam Kiani	The comparison of magnetic and physical properties of quasicrystals with their constituting elements
P39	Maryam Kiani	Study of deposition method of the each Al, Pd elements on the Al-Pd-Mn Quasicrystal