

National Conference on
"Advances on Condensed Matter Physics (ACMP-2020)"
List of Participants Selected for Oral Presentation

Sl No	Reference Number	Name of the Participant	Affiliation	Title of the Talk
1	ACMP-OP-01	Soumyaranjan Ratha	Akita University, Japan	The Effect of the Eu Substitution against Bi on Important Magnetic Properties for Device Applications in Multiferroic (Bi,Eu)(Fe,Co)O ₃ Thin Films
2	ACMP-OP-02	Sasmita Otta	Utkal University, Bhubaneswar	Temperature- dependent Raman Spectroscopy and photoluminescence studies in lead- free BCZT ceramics
3	ACMP-OP-03	Dr. Guruprasad Sahoo	N. C. Autonomous College	Ag impurity modulated electronic and elastic properties of copper nitride: A density functional study
4	ACMP-OP-04	Mukta Behera	Utkal University, Bhubneswar	Thermal annealing induced diffusion of bismuth at the interface in Bi/As ₂ Se ₃ bilayer thin films
5	ACMP-OP-05	Amarjyoti Choudhury	IIT Roorkee, Roorkee	Interplay of magnetism and band topology in Eu _{1-x} Ca _x Mg ₂ Bi ₂ (x=0, 0.5) from first principles study
6	ACMP-OP-06	Dr. Purna Chandra Baral	Dhenkanal Autonomous College, Dhenkanal	Study of Electron - phonon coupling: the mass enhancement in some heavy fermionic systems
7	ACMP-OP-07	Dr. Anasuya Mishra	Government (Autonomous) College, Angul	Aggregation Induced enhanced emission in organic nanoparticles
8	ACMP-OP-08	Bipin Kumar Sethy	C B Degree Mahavidyalaya, Garhsanput, Kanas, Puri	On the fabrication and tasting of triple Langmuir probe of tungsten material in a Compact Plasma System
9	ACMP-OP-09	Shradhanjali Sahoo	Deogarh College, Deogarh	Phase transformations in Diisopropylammonium Bromide studied by first principles calculations
10	ACMP-OP-10	Dr. Bhagaban Kisan	Utkal University, Bhubaneswar	Size and Defect Induced Magnetic Properties in NiO Powders