

ICPQIQC: 29 Jan – 02 Feb 2024

# Poster Session I (30<sup>th</sup> January)

Poster Session (30" January)			
Name and	Title of the Poster	Board	
Affiliation		No.	
Abhinash Kumar Roy; Macquarie University, Australia	Causal order witness and random process matrix using semi-definite programming	1	
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Anandamay Das Bhowmik; Indian Statistical Institute, Kolkata, India	From no causal loop to absoluteness of cause: discarding the quantum NOT logic	4	
Ananya Chakraborty; S.N.Bose National Centre for Basic Sciences; India	Advantage of Qubit Communication Over The C- bit in Multiple Access Channel	5	
Anirban Roy Chowdhury; S.N. Bose National Centre for Basic Sciences; India	Role of Mutual Information in the Page Curve of Hawking Radiation	6	
Aparajita Bhattacharyya; Harish Chandra Research Institute, India	Modelling probe Hamiltonians for gaining advantage in quantum metrology	7	
Arijit Chatterjee; IISER Pune, India	Quantum Coherence: Its Use in Observing Lee- Yang Zeros and Its Protection Against Decoherence	8	
Arindam Mitra; IIT Bombay, India	Relating CP divisibility of dynamical maps with compatibility of channels	9	
Arkaprabha Ghosal; The Institute of Mathematical Sciences, India	Optimal quantum teleportation of collaboration	10	
Arnab Chakrabarti; Rajiv Gandhi University, India	Prethermalization in driven open quantum systems	11	
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Arun Kumar Das; S.N Bose National Centre for Basic Sciences; India	Measurement incompatibility and quantum advantage in communication	13	
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