

Dr. Soham Biswas

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Ph.D : Department of Physics, University of Calcutta, Kolkata, India (2012)

M.Sc. (Physics) - University of Calcutta, 2006

Homepage : <https://sites.google.com/site/sohamphysics/home>

Research Areas in Broad Sense :

Classical and Quantum Statistical Physics

Complex systems

Critical Phenomena

Dynamical Systems

Open quantum systems

To be more Specific :

Static and Dynamic properties of Complex Systems

Dynamical phenomena in Ising and Potts spin system

Sociophysics and Econophysics, Opinion dynamics, Population dynamics

Reaction - Diffusion systems; Complex Networks

Time series analysis and application of Random Matrix Theory : Market data Analysis

Open quantum systems

fully-packed lattice gas

Google scholar :

<https://scholar.google.com/citations?hl=en&authuser=1&user=bDYD05oAAAAJ>

Researchgate : <https://www.researchgate.net/profile/Soham-Biswas>