

Curriculum Vitae

Sudip K Garain

Personal Information

Sex: Male
Date of Birth: 15th July, 1984
Nationality: Indian

Address for Communication

Sudip K Garain, Senior Research Fellow
S. N. Bose national Centre for Basic Sciences(SNBC)
Block JD, Sector III, SaltLake, Kolkata - 700098
Email: sudip@bose.res.in
Phone No. +91-9832159028

Research Interests:

1. Black Hole astrophysics
2. Numerical Simulation
3. Accretion disk problem

Work Experience:

Hydrodynamics of accretion disk using simulation code based on TVD scheme
Spectral and Timing properties of disk using Monte-Carlo simulation code

Computer Related Experience:

Operating System: Linux, Windows etc.
Computer Programming Language: Fortran90/77, Parallel Computing with MPI, C, C++ etc.
Plotting Software Used: Supermongo, Gnuplot, Xmgrace, Origin etc.
Other: Latex, Microsoft Office, OpenOffice etc.

Academic Records:

- Secondary (10th Level), Suri Sree Sree Ramkrishna Vidyapith, (WBBSE)81.5 %, 2000.
- Higher Secondary (12th Level), Suri Sree Sree Ramkrishna Vidyapith, (WBBHSE) 81.3 %, 2002
- Bachelor of Science, Physics Hons., Suri Vidyasagar College(Affiliated to, Burdwan University), 65.5 %, 2005.
- Master of Science, Physical Sciences, SNBC(Affiliated to, West Bengal University of Technology), 7.67(DGPA), 2009.
- PhD, Ongoing (Registered with Calcutta University, Physics Department)

Exams qualified:

- JEST in 2006 and 2008(AIR – 111, Percentile – 97.52)
- NET – LS, 2008, June and 2009, June

Fellowships:

- Post B.Sc. Integrated Research(PBIR) Fellowships from SNBC in 2006
- Junior Research Fellowship from SNBC in 2008
- Senior Research Fellowship from SNBC in 2010