**National Symposium**

**On**

**Recent Trends in Applied Mathematics 2018 (RTAM18)**

**Thrust areas: Computational Mathematics and Quantum Mechanics**

**March26-28, 2018**

**-A tribute to Prof. S. N. Bose on his 125th birth anniversary**



**Organized by**

**Department of Applied Mathematics**

**University of Calcutta**

**92, A. P. C. Road, Kolkata-700009**

**Sponsored by**

**UGC-DSA SAP Phase-III and University of Calcutta**

**Objective:**

As a branch, applied mathematics deals with mathematical methods those are in use with different branches of science, engineering and various related subjects. The recent progresses in fields like complex systems as well as in fundamental physics like quantum theory compel us to organize a symposium at least at national level to exchange ideas of experts in these fields with our scholars, students and faculty members.The main thrust areas in this symposium are computational aspects of various branches of applied mathematics and advances in quantum theory.In this symposium we will try to cover some important aspects of applied mathematics which will provide an opportunity for the students and scholars to discuss with the leading Indian scientists in these fields. This symposium is dedicated to the legendary Professor SatyendraNath Bose, an alumni and ex-faculty member, on his 125th birth anniversary.

**Tentative List of Invited Speakers:**

1. Prof. Dhara Singh Hooda (Rohatak, Haryana)
2. Prof. Narayan Banerjee (IISER, Kolkata)
3. Prof. H. Bailung (IASST, Guahati)
4. Prof. JoydebChattopadhyay (ISI, Kolkata)
5. Prof. SudipSengupta (IPR, Gandhinagar)
6. Prof. AnupBandyopadhyay (Jadavpur University, Kolkata)
7. Prof. SibashishGhosh (IMSc, Chennai)
8. Dr. RamijRahaman (University of Allahabad)
9. Prof. GuruprasadKar (ISI, Kolkata)
10. Prof. Archan S. Majumdar (S.N. Bose National Center for Basic Sciences, Salt Lake)
11. Dr. SomshubhroBandyopadhyay (Bose Institute, Kolkata)
12. Prof. Krishna Kumar (IIT, Kharagpur)
13. Prof. N. Chakrabarty (SINP, Salt Lake)
14. Dr. Pinaki Pal (NIT, Durgapur)
15. Prof. PradipNeogi (ex-Professor, IIT, Kharagpur)
16. Prof. S. S. De (ex-Professor, CU)

**Call for papers:**  Original research papers are invited for presentation in the symposium. Participants are requested to send abstract in MS Word format along with the filled in registration form in the following e-mail address within 12th March, 2018.

e-mail: rtam18symp@gmail.com

**Organizing Committee:**

Prof. SusmitaSarkar
Prof. Krishna Kundu
Prof. TanukaChattopadhyay (Head of the Department)
Prof. DebasisSarkar( Co-ordinator, SAP )( Convener )
Prof. Suma Debsarma
Prof. SamiranGhosh (Joint Convener)
Dr. SwarupPoria
Dr. Soumen De
Dr. IndraniChattopadhyay(Joint Convener)
Dr. NantuSarkar
Dr. UttamGhosh


Registration Fee:  Registration Fee:

       Ph.D students: Rs.500/-
       College and University faculty members: Rs. 1000/-


Due to paucity of funds participants are requested to bear their own travel cost and accommodation charges.



Contact:

1. Prof. DebasisSarkar ( Convener ) : 9830921440
2. Prof. SamiranGhosh (Joint Convener): 9433467037
3. Dr. IndraniChattopadhyay ( Joint Convener): 9836443128

    e-mail: rtam18symp@gmail.com

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REGISTRATION FORM

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2. Age …………………………….Sex (M/F) ……………………………....

3. Present position ……………………………………………………. ….

4. Affiliation …………………………………………………………...

5. a)Address for correspondence ………………………………………
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   c) Mobile...............................................................................................

6. Area of interest …………………………………………………… …..

7. Title of the paper
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Signature of the Applicant

Place:

Date: