

# Announcement

## Workshop on Mathematical Genomics

January 23-28, 2017

*Conducted by*

**Applied Statistics Unit, Indian Statistical Institute**

**203, Barrackpore Trunk Road, Kolkata - 700 108**

**Telephone 033 25752800**

*at*

**Bioinformatics Centre, Tripura University, Tripura**

As part of the ongoing training programmes, with focus on the needs of the people of North-Eastern states of India, the Indian Statistical Institute is organizing a *Workshop on Mathematical Genomics* during **23-28 January, 2017** at Bioinformatics Centre, Tripura University.

**Target Group:** The target participants are Researchers who would like to use Mathematics in Genomics (viz., Integral Value Transformation (dealing with sequences), Cellular Automata, Boolean Functions, Fractal Techniques etc.) in their research from various academic institutions of Tripura.

**Course Content:** Introduction to Mathematical Genomics, Genomics for Non-Biologist, Role of Mathematics in Genomics, Protein Classification using Boolean Functions and other techniques, Mathematical Tools: Morphology, One Dimensional Cellular Automaton(3-State CA), Integral Value Transformations, *etc.*

**Workshop Charges:** There is no charge for training or fees for registration in the workshop.

Working lunch and snacks will be provided to all participants free of cost on all five workshop days during 23-28 January, 2017 (26<sup>th</sup> January is Holiday).

**To Apply:** Scanned copy of the complete application as per enclosed format should be sent by email to the address [asuoffice@isical.ac.in](mailto:asuoffice@isical.ac.in) and [asu2800@gmail.com](mailto:asu2800@gmail.com) with a copy to [basaksurajit@gmail.com](mailto:basaksurajit@gmail.com) by **16 January, 2017**. Late and incomplete application will not be entertained.

Selected candidates will be informed by email. They have to submit hard copy of the filled in application form with proper endorsement at the time of joining the workshop, otherwise their candidature will be cancelled.

**Last Date:** Last date of receiving application is **16 January, 2017**

APPLICATION FORM

# Workshop on Mathematical Genomics

January 23-28, 2017

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Applied Statistics Unit, Indian Statistical Institute, 203, B. T. Road, Kolkata - 700 108

Email: [asuoffice@isical.ac.in](mailto:asuoffice@isical.ac.in) / [asu2800@gmail.com](mailto:asu2800@gmail.com) / [basaksurajit@gmail.com](mailto:basaksurajit@gmail.com)

Telephone 03325752800

at

**Bioinformatics Centre, Tripura University, Tripura**

-----TO BE FORWARDED THROUGH PROPER SPONSORING CHANNEL-----

1. Name (in block letters): Dr./Mr./Ms.
2. Age (in completed years):
3. Sex:
4. Mobile No:
5. Current Affiliation:
  - a. Name of Department:
  - b. Name of Institution with Address:
6. Designation :
7. Address for Communication :
8. e-mail Address:
9. Qualification (Highest Degree with Subject and University) :
10.
  - a. Are you presently a registered research scholar? Yes / No
  - b. If yes, please provide the following details:
    - i. Date of Registration:
    - ii. Name of Supervisor:
    - iii. Title of Thesis:

Please paste a  
recent passport  
photo in this space

11. Brief description of expectation (and/or requirements) from the training :

\_\_\_\_\_  
*Signature of candidate with date*

Office Seal

\_\_\_\_\_  
Signature of the Head of the Institution /Forwarding Authority

(Name:

Designation:

)

Date:

Deadline for submitting application: **16 January, 2017.**

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