

The 31st Young Physicists' Colloquium

(YPC 2013)



August 22-23, 2013

Organised by: The Indian Physical Society (IPS)

Venue: Lecture Hall-I, Auditorium Complex

Saha Institute of Nuclear Physics

1/AF Bidhannagar, Kolkata-700 064

HOW TO PREPARE THE PAPER

- Please use standard A4 size papers and 12 pt fonts only.
- Each paper should contain a separate title page that includes the title, name(s) of the author(s), affiliation(s), the e-mail address of the young physicist who will present the colloquium and an abstract containing not more than 100 words (please try to avoid formula in the abstract).
- The main body of the paper should be typewritten on both sides with single spacing. The text area should not be larger than 240 mm x 160 mm and the total number of pages should not exceed 8 including tables, figures or photographs, acknowledgements and references.
- For further details please consult the **website:** www.iacs.res.in/ijp/Note_to_the_Contributors_2012.pdf

HOW TO SUBMIT

- Please dispatch two hard copies of the paper including the title page by post to the "**Convener YPC-2013**" whose address is given below. We must receive your paper before **June 30, 2013** along with other documents (please see below).
- The envelop must contain a recent photograph of yours, your date of birth, complete postal address, e-mail address(es), telephone number(s), your last educational degree, the field of research with a complete list of publications (in refereed journals only) and all your appointments with dates.
- A forwarding letter from the supervisor (in a sealed envelop) certifying the authenticity of the paper and highlighting your contribution to the paper (put the sealed envelop inside a larger envelop that contains the other documents) must be attached. If you are not a Ph.D. student then please attach a separate page highlighting your contribution to the paper.
- E-mail a soft copy of the paper in the form of a pdf file to ypc.ips@saha.ac.in before **June 30, 2013**.

CIRCULAR

Original papers in physics are invited from young physicists (age below 35 years on June 30, 2013) working in India for participating in the **31st Young Physicist's Colloquium (YPC-2013)** to be organised by the **Indian Physical Society (IPS)** and held in the Saha Institute of Nuclear Physics (SINP), Kolkata, during **22-23 August, 2013**. The number of authors may be more than one but the author who will present the colloquium must be a young physicist according to the given criterion. Each participant will be allowed to present one colloquium only. We must receive your paper by **June 30, 2013** in the prescribed format. From the applications a selection committee composed of experts from different fields will select some papers (about 20) and invite the young physicists to participate in the YPC. At SINP s(he) has to present a colloquium on one of the two days of **YPC-2013**. The IPS will arrange accommodation for outstation participants and provide travel reimbursements (on AC 3-tier fare basis of the Indian Railways by the shortest possible route).

Each colloquium will be a 25 minute talk (the time will be strictly monitored). Please remember that you have to explain the work to an audience coming from a large variety of physics disciplines (so too many technical terms must be avoided). The talk will be followed by a 5 minute question-answer session. The speaker should give an introduction to the problem s(he) intends to address in the paper, followed by a brief review of the steps s(he) has taken to solve it (even if partially).

A board of judges will select the best three young physicists (based on the quality of the papers, contribution of the young physicist and the colloquium) who will receive the **YPC-2013 awards**. These three papers and may be some more papers specifically recommended by the board of judges will be published in the **Physics Teacher** - a quarterly journal of the society.

Decisions made by the Selection Committee and the Board of Judges will be final

Deadline :
Everything should reach the Convener by June 30, 2013

PROF. AMIT GHOSH
Convener, IPS-2013

Theory Division, Office 3303
Saha Institute of Nuclear Physics
1/AF Bidhan Nagar, Kolkata 700064, India
T + 91 33 23375345 Ext. 3303 | F + 91 33 23374637
E-mail : ypc.ips@saha.ac.in

PROF. MILAN KUMAR SANYAL
President, IPS-2013

Director
Saha Institute of Nuclear Physics
Sector 1, Block AF, Bidhan Nagar
Kolkata 700064, India
E-mail : ypc.ips@saha.ac.in