

## **FIRST CIRCULAR AND ANNOUNCEMENT**

**ON**

**18<sup>th</sup> National Symposium on Solid State Nuclear Track  
Detectors and Their Applications (SSNTDs-18)**

**<http://www.aggarwalcollege.org>**

**Aggarwal College Ballgarh, Haryana (India)**

**PIN- 121 004**

**18-20 October 2013**

The Organizing Committee of 18<sup>th</sup> National Symposium on Solid State Nuclear Track Detectors and Their Applications feels privileged in announcing and inviting you to attend the national event SSNTDs-18 at the Aggarwal College Ballabgarh, (Distt Faridabad), Haryana, India, under the aegis of Nuclear Track Society of India.

The SSNTDs-18 will be the most comprehensive Symposium focused on the various aspects of advances in Solid State Nuclear Track Detectors and Their Applications. This Conference will provide a chance for academic and industry professionals as well to discuss recent progress in the area of SSNTDs and related applications in diverse fields of science and technology.

The broader area coverage would include research and findings on:

Basic Studies and Methodologies

Latent Tracks in Materials and Ion Track Technology

Heavy Ion Nuclear Physics and Cosmic Rays

Radon, Thoron Studies, Applications in Environmental and Earthquake Studies

Radiation Measurements and Dosimetry

Trace Analysis

Nuclear Track Filters and Their Applications  
Fission Track Dating & Geochronology  
Instrumentation, Devices and Software  
SSNTDs in Teaching  
Radiation Induced Modification of Materials

**We will be constrained to not to accept the work, NOT related either directly or indirectly to the use of SSNTDs.**

Ballabgarh is located on main GT Road (NH-2) in Distt. Faridabad, Haryana (India) and is connected directly by frequent trains, buses and other means with Delhi and other main places. It is about 40 km from Delhi on Mathura-Agra GT Road.

Important dates:

Abstract Submission: March 31, 2013

Acceptance Notification: May 15, 2013

Full Paper: July 31, 2013

Paper Format: Indian Journal of Pure & Applied Physics

Poster Format: To be notified later

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**Please wait for next announcement.**