



The 33rd National Symposium on Plasma Science & Technology (PLASMA- 2018) December 4- 7, 2018



Department of Physics and Astrophysics, University of Delhi, Delhi
In Association with Plasma Science Society of India

About the Symposium

The 33rd National Symposium on Plasma Science & Technology (PLASMA- 2018) is being organized by the University of Delhi, Delhi in association with the Plasma Science Society of India (PSSI) during December 4- 7, 2018.

The symposium is designed to provide a forum for young researchers in the area of Plasma Science & Technology to interact with eminent plasma scientists from India and to present their work. The scope of the symposium includes frontline research in basic plasma physics as well as significant advances in plasma technology. The scientific program of this four-day symposium will consist of invited topical lectures and contributed oral and poster presentations in the areas of Plasma Science & Technology. Various awards will be given for the best posters and oral presentations under various areas.



Delhi University

University of Delhi is a premier university of the country with a venerable legacy and international acclaim for highest academic standards, diverse educational programmes, distinguished faculty, illustrious alumni, varied co-curricular activities and modern infrastructure.

The Department of Physics & Astrophysics, University of Delhi is located in the picturesque and historic Main Campus of the University. Spread across three buildings and with over 800 members, it is possibly the largest science department in any Indian university.

This department is carrying research in various research areas including plasma physics. Faculty members in the early days of the Department included D. S. Kothari, J. Pati, R. C. Majumdar, K. L. Chopra, Ajay Ghatak. Subsequently, some experimental groups were set up in Optics, Nuclear Physics and High Energy Physics. The national role of D.S. Kothari, both as Chairman UGC and through the Education Commission, is too well-known to require elaboration. P. K. Kichlu and A. R. Verma went on to become Directors of the National Physical Laboratory. A. R. Verma and A. N. Mitra won the prestigious S. S. Bhatnagar Award, while several members of the faculty during the 1970s and 1980s were Fellows of the national science academies. This tradition has continued. Of the current faculty members, two are fellows of all three major scientific academies while one is fellow of Indian Academy of Sciences Bangalore.

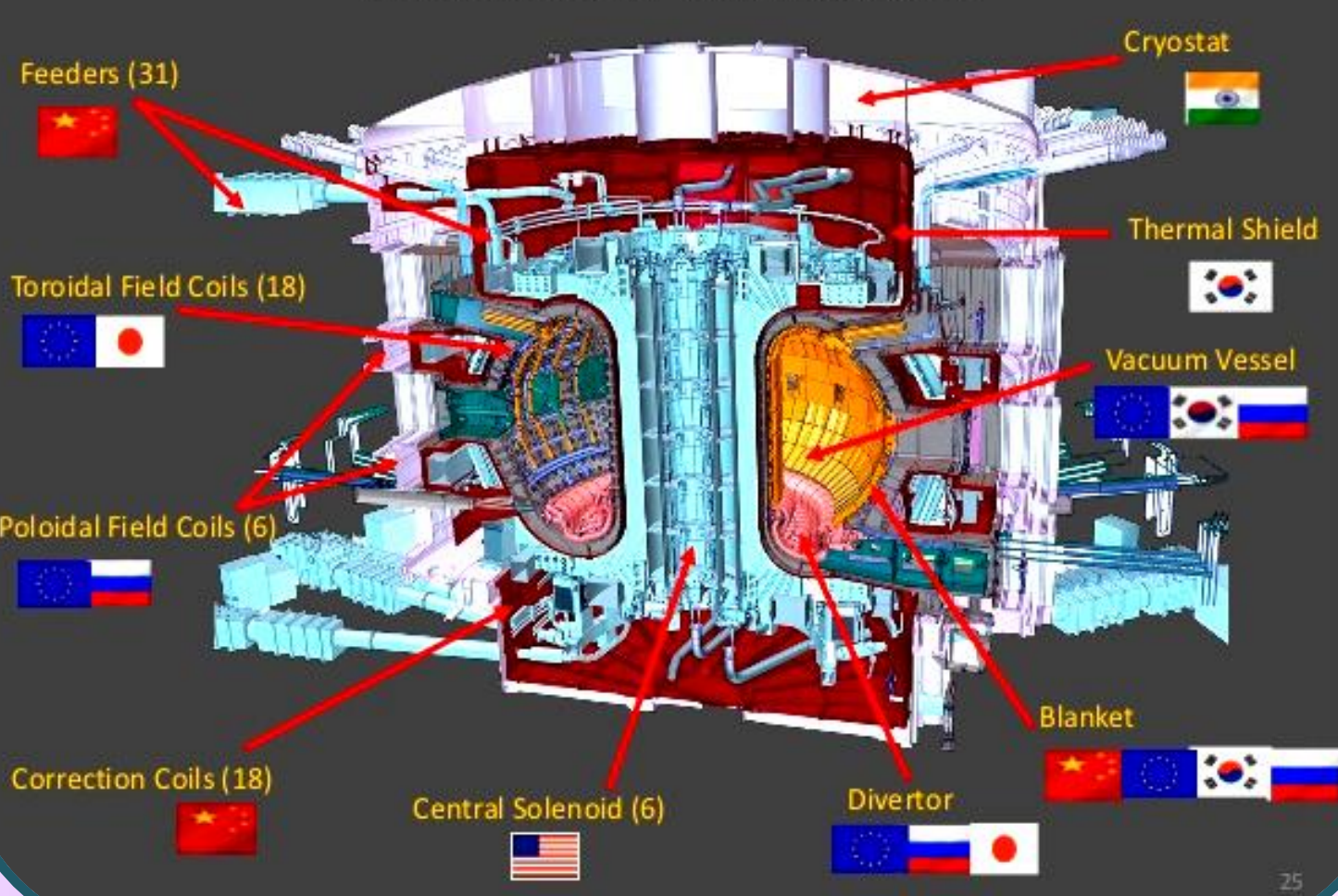
The Plasma Science Society of India (PSSI) was established in 1978 with a mandate to provide a national platform for interaction between scientists and engineers of research and educational institutions involved in R&D in the areas of plasma and fusion science & technology. With over 2000 members, PSSI also supports popularization of plasma physics all over India and also supports activities in the form of fellowships, awards and recognition in the area of plasma and fusion science and technology.

Code	Conference Topic
CM	Computer Modeling for Plasma
EP	Exotic Plasma (Including Dusty Plasma)
IP	Industrial Plasma Applications
LP	Laser Plasma
NF	Nuclear Fusion & Technology
PD	Plasma Diagnostics
PP	Plasma Processing
PU	Pulsed Power
SA	Space & Astrophysical Plasma

Important Dates

Pre-registration Close	15 Oct. 2018
Abstracts Submission Deadline	15 Oct. 2018
Intimation of Abstracts Acceptance	30 Oct. 2018
Accommodation Booking Close	15 Oct. 2018
Conference Date	4 – 7 Dec. 2018

ITER Member Contributions



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Heremba Bailung (IASST)	Vijaya Nandalan (LPSC)
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Subhash Kumar (DU)	Divya Singh (DU)
V. Saxena (IIT D)	D. B. Singh (LASTEC)
Savita Roy (DU)	

Conference Venue

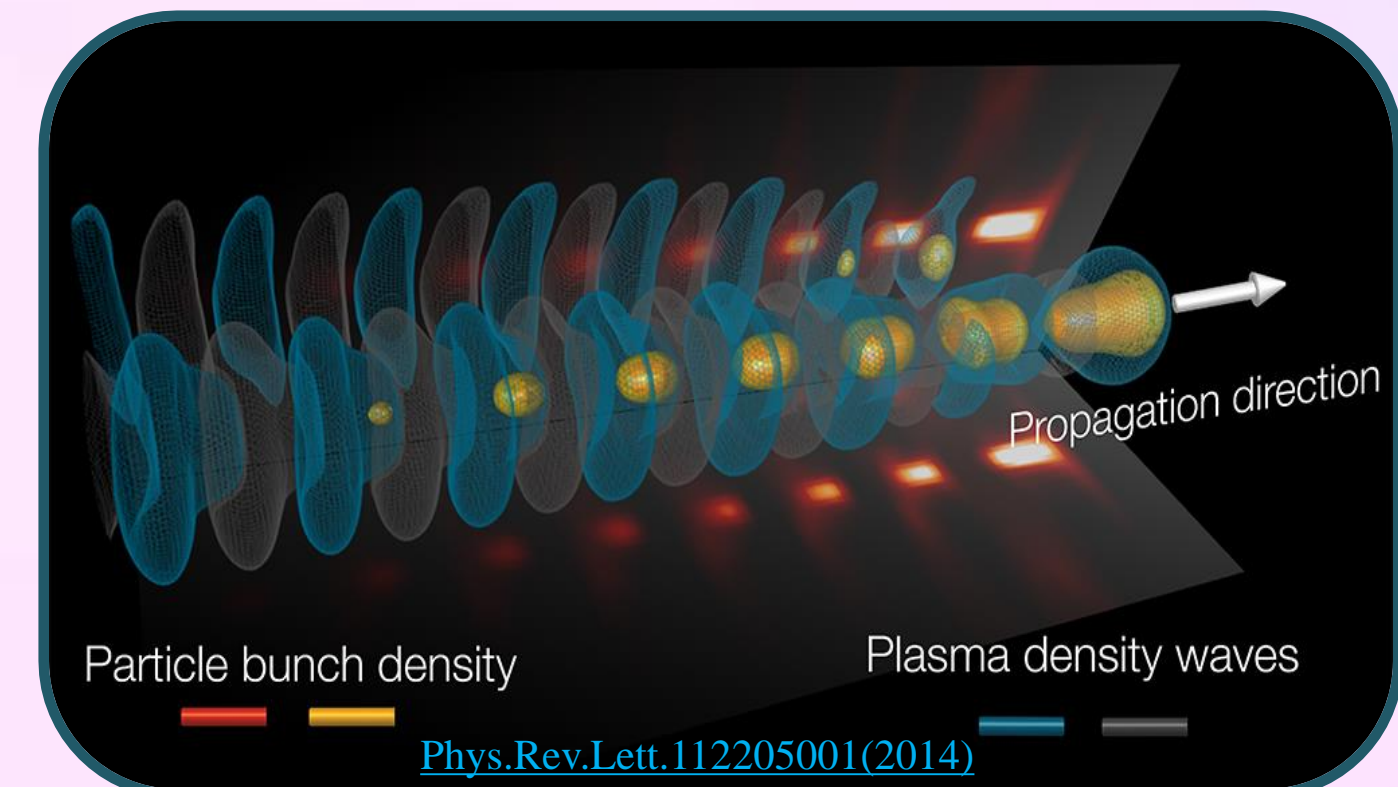
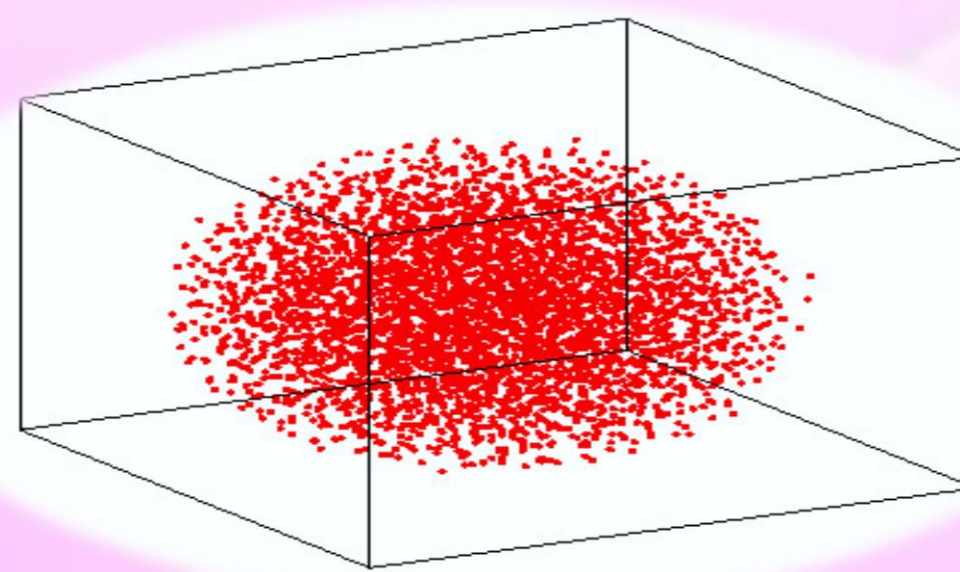
University Conference Hall
Department of Physics & Astrophysics
North Campus, University of Delhi
Delhi- 110007

Abstract Submission

Scientists/researchers/students desirous of participating in this symposium are requested to submit their abstracts via the online abstract submission portal on or before **15th October, 2018**

www.duplasma.com

Selected presentations from the conference will be asked to submit a full paper which after peer review, published in a special issue of an appropriate peer reviewed journal.



Registration Fee

Type of participant	Fee
PSSI Member	Rs. 4000
PSSI Non-Member	Rs. 5500
Industry Participant	Rs. 5500
Research Scholars/Students	Rs. 1500
Accompanying Person	Rs. 1500

PSSI Awards

PSSI in conjunction with external sponsors, has instituted many awards for outstanding research works in the area of Plasma Science & Technology. These awards will be presented during conference.

- The Buti Young Scientist Award (2)
- PSSI Awards for poster and oral presentations (4)
- Z H Sholapurwala Award for Fusion Research (4)

Contact Details

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