

प्लाज्मा भौतिकी केंद्र-प्लाज्मा अनुसंधान संस्थान  
CENTRE OF PLASMA PHYSICS-INSTITUTE FOR PLASMA RESEARCH

परमाणु ऊर्जा विभाग के एक सहायता प्राप्त संस्थान, भारत सरकार  
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No. CPP-IPR/02/NOTICE/2018-19/ 470

Date: 13.11.2018

NOTICE

It our pleasure to bring to all your kind notice that Dr TK Borthakur is attending the 2nd AAPPS-DPP Conference being held at Kanazawa, Japan from 12-17 November, 2018. He has an oral presentation as well as a poster presentation.

Dr. SS Kausik is attending the Workshop on Intellectual Property Rights at IPR, Gandhinagar - Sponsored by Administrative Training Institute (ATI), DAE, Mumbai on 19<sup>th</sup> November, 2018.

Mr. A. Baishya is attending the 35th DAE Safety and Occupational Health Professional Meet 2018 to be held at VECC, Kolkata from 27th to 29th of November 2018.

The following papers are being presented from CPPIPR in the XI biennial National Conference of PANE to be from 21st-23rd of November 2018 in Assam University, Diphu Campus:

(i) Plasma synthesis of silver-carbon nanocomposites for water treatment, Gopikishan Sabavath, Trinayan Sarmah, Pubali Dihingia, A. C. Sahayam and Mayur Kakati.  
Presenter: Presenter Dr Gopikishan Sabavath.

(ii) Studies on gas-phase nitridation of tungsten under ITER divertor like plasma conditions. Pubali Dihingia, Trinayan Sarmah, Gopikishan Sabavath, Monmoyuri Baruah, Debajyoti Barooah, L. Saikia and M. Kakati.  
Presenter: Ms. Pubali Dihingia

(iii) Evidence of Virtual Anode and Cathode in an Inertial Electrostatic Confinement Fusion Device, D Jigdung, D Bhattacharjee, N. Buzarbaruah, S. Kaliata and S.R. Mohanty.  
Presenter: Mr. Donny Jigdung

Ms. Jocelyn Sangma is attending the PANE-Conf. as participant.

**Current Paper Publication from CPPIPR:**

1. A Study on Neutron Emission from a Cylindrical Inertial Electrostatic Confinement Device, N. Buzarbaruah, S.R. Mohanty, E. Hotta, Nuclear Inst. and Methods in Physics Research A, Vol. 911 66-73 (2018). 2018
2. Propagation of electrostatic surface wave along the dust void boundary. Rinku Mishra and M. Dey : Phys. Scr. 93 (2018) 085601.
3. Dust Charging and Propagation of Dust Acoustic Waves in a Multi-Component Thermal Dusty Plasma System. Rinku Mishra and M. Dey (2018), Accepted for publication in the IEEE Transactions on Plasma Science.

The CPPIPR fraternity congratulates all these colleagues and wishes them the very best.

  
(B.K. Saikia)

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