



Indian Centre for Space Physics



Half Day Workshop on

MACHINE LEARNING AND ITS APPLICATIONS

(A part of Silver Jubilee Celebration of ICSP)

Date: 7th September 2024

Time: 10 AM – 1:30 PM

Venue: JNC Auditorium, ICSP, Kolkata

Program Schedule

10:00 AM – 10:10 AM

Welcome Address by **Prof. Sandip K. Chakrabarti**, Director, ICSP, Kolkata

10:10 AM – 11:10 AM

Introduction to Machine Learning by **Dr. Kinsuk Giri**, Assistant Professor, Dept. of CSE, NITTTR, Kolkata

11:10 AM – 11:45 AM

Applications of Machine Learning: A Case Study in Financial Crime Detection World by **Dr. Arnab Deb**, Manager, Financial Crime (Risk and Compliance), HSBC

11:45 AM – 12:00 PM

Tea Break

12:00 PM – 12:45 PM

Applications of Machine Learning in Space Physics by **Dr. Sujay Pal**, Assistant Professor, Physics, Srikrishna College, Nadia, West Bengal

12:45 PM – 01:15 PM

Applications of Computational Geometry in Machine Learning by **Dr. Kinsuk Giri**, Assistant Professor, Dept. of CSE, NITTTR, Kolkata

01:15 PM – 01:30 PM

Vote of Thanks by **Dr. Tamal Basak**, Assistant Professor, ICSP, Kolkata

(Snacks Packet will be served at 1:30 PM)

Organizing Committee

Prof. Sandip K. Chakrabarti, ICSP (Chair)

Dr. Kinsuk Giri, NITTTR, Kolkata

Dr. Sourav Palit, ICSP

Dr. Tamal Basak, ICSP

Dr. Devendra Bisht, ICSP

Dr. Sovan Saha, ICSP

Dr. Prantik Nandi, ICSP

Registration Fee **INR 100**

Registration Link (Deadline 6th Sep 2024, 5:00 PM)

<https://forms.gle/fYvY6QjJtrHtXxmb9>

Contact Details

Website: <https://csp.res.in/>

Phone: **9477365958, 9163409293**

Email: icspconf24@gmail.com

UPI Link for
Registration Fee



ICSP AC SPACE MUSEUM
TID No. 59764501

VPA : 59764501@ubin

Special Attraction: Participants may visit the **Museum of Astronomy and Space Science of ICSP** from 2:00 PM at a 40% reduced rate