

Respected Friends of the Indian Science,

We are moved and overwhelmed by your inspired response to move the Vaibhav effort in getting the Indian DARPA off the ground. You are creating history.

Thank you for accepting the invitation to participate in the session on Biomimetic Unmanned Systems Session V8 H5 S6 <https://vaibhav.gov.in/v8.php> .

Our group's meeting is scheduled on 24th October, Saturday 5:30 PM to 8:30 PM Indian Standard time, IST; 11 PM-2 AM Canberra time, 8:00 AM to 11:00 AM EDT, 1-4 PM BST and 5 AM-8 AM PDT; for reference a time zone table is also attached below.

The link to the video presentation access and the password are appended below.

We give special thanks to Prof Sridhar Ravi from Australia, and Prof Mohit Gupta and Prof. Rajeev Jaiman from the Pacific time zone for accommodating the odd hours when their talks are scheduled.

We request you to prepare a (a) short presentation on the highlights of your work and (b) a slide giving suggestions on how we can start the program on Biomimetic Unmanned Systems under Aerospace Technology vertical under the Vaibhav program.

The presentation time is 10-12 minutes, with 2-4 minutes on questions, answers and discussions and then 1 minute for the change over time.

We also request you to share a one page abstract with us that will be appended to the White paper. The slides may also be shared to help out students who might like to see them again and again.

We would like to disseminate the links to your publications to germinate future research bonding, and so please give us those links for distribution. We want to create an informal web link where the Indian science diaspora can make their reprints freely and quickly available to the graduate students and faculties in India and abroad.

The Schedule is given below and for your convenience a reference time zone table is attached.

We look forward to your participation.

With best regards

Debopam Das & Promode Bandyopadhyay

Biomimetic Unmanned Systems
Session V8 H5 S6
(<https://vaibhav.gov.in/v8.php>)

Schedule

Theme leaders: Debopam Das & Pramode Bandyopadhyay

Date and time: October 24th 5:30PM IST to 8:30PM IST

Session Chairs: Debopam Das (das@iitk.ac.in, ddasiitk@gmail.com) and Pramode Bandyopadhyay (promode.r.bandyopadhyay@gmail.com)

Rapporteur: Joydeep Bhowmik (joydeep.aero@faculty.iiests.ac.in, joydeep.m18@gmail.com)

- (1) **5:30PM, IST** Welcome by Debopam Das
- (2) **5:35PM, IST** Opening discussion and presentation by Pramode Bandyopadhyay Zwim Robotics, USA
- (3) **5:50PM, IST** Presentation by Sridhar Ravi (UNSW Canberra, Australia)
- (4) **6:05PM, IST** Presentation by Jaywant H Arakeri & Raghu Govardhan (IISc, Bangalore)
- (5) **6:20PM, IST** Presentation by Kiran Ramesh University of Glasgow UK
- (6) **6:35PM, IST** Presentation by Sunetra Sarkar, IIT-Madras
- (7) **6:45PM, IST** Presentation by Sanjay P Sane (NCBS Bangalore)
- (8) **7:00PM, IST** Presentation by Neelesh A Patankar, Northwestern University
- (9) **7:15PM, IST** Presentation by K R Sreenivas (JNCASR, Bangalore)

- (10) **7:25PM, IST** Presentation by Mohit Gupta University of Colorado, Boulder
- (11) **7:40PM, IST** Presentation by Rajeev Jaiman, UBC, Canada
- (12) **7:55PM, IST** Presentation by Debopam Das & Joydeep Bhowmik IIT Kanpur
- (13) **8:05PM, IST** Discussions on future directions on Biomimetic Unmanned Systems in India and points to be noted in White Paper. Co-ordinated by Pramode Bandyopadhyay, K R Sreenivas, Neelesh A Patankar and Debopam Das
- (14) **8:25PM, IST** Closing remarks by Pramode Bandyopadhyay & Debopam Das

Other Panelists: Commodore Arun P Golaya, Indian Navy,

Dr. Sandeep Saha, IIT Kharagpur

Dr. Joydeep Bhowmik (IIEST Shibpur, former BE College)

Dr. Sachin Sindhe (IIT Kanpur)

Join as an attendee:

<https://vaibhavsummit.webex.com/vaibhavsummit/onstage/g.php?MTID=ee0a459299b1e9a5ec2a977e5aa130743>