



L'INSTITUT SHASTRI INDO-CANADIAN
INDO-CANADIEN INSTITUTE



One Day Seminar on
Sustainable Aviation using Cargo Airships
(SACA-2024)

Date: Saturday, 23rd March, 16:00-20:30 (IST)
Offline & Online Modes



Dr. Barry Prentice

Professor and Director of the University of
Manitoba Transport Institute (UMTI),
University of Manitoba



Dr. Rajkumar S. Pant

Professor, Dept. of Aerospace Engg.,
IIT Bombay



Dr. Dhwanil Shukla

Assistant Professor,
Dept. of Aerospace Engg., IIT Bombay



Mr. John Wilms

Sessional Instructor
Supply Chain Management Department,
University of Manitoba



Dr. Manikandan. M

Senior Assistant Professor,
Dept. of Aero & Auto Engg., MIT Manipal



Mr. Shashwat Trivedi

Doctoral Researcher, Dept. of Aerospace
Engg., IIT Bombay



Event Schedule

Serial No.	Time (IST)	Topic	Speaker
1	16:00-16:15	<i>Welcome Address</i>	Dr. Dhwanil Shukla
2	16:15-17:00	<i>Introduction to Sustainable Aviation and Cargo Airships</i>	Dr. Rajkumar S. Pant
3	17:00-17:45	<i>Challenges in design of Cargo Airships</i>	Dr. Manikandan M.
4	17:45-18:30	<i>Propulsion Systems for Cargo Airships</i>	Mr. Shashwat Trivedi
5	18:30-18:45	<i>Break</i>	
6	18:45-19:30	<i>Sustainable Transportation: Electric Airships versus Cargo Jets</i>	Dr. Barry Prentice
7	19:30-20:15	<i>Cold Chain Sustainability: Airships Versus Long-Haul Trucking</i>	Mr. John Wilms
8	20:15-20:30	<i>Closing Remarks</i>	Dr. Dhwanil Shukla
9	20:30-21:30	<i>Dinner</i>	Only for Offline Participants

Participation E-Certificates for all Registered Attendees!

Venue:

Offline: Aryabhata Seminar Hall, Dept. of Aerospace Engg, IIT Bombay

Online: Zoom Webinar (Zoom Link will be provided to all the registered participants)

For Queries contact:

ltasyslab@aero.iitb.ac.in

+91-22-2576 7127

Registration Details

Category	Fees
For Indian Citizens (In-Person)	Rs. 499
For Indian Citizens (Online)	Rs. 199
International Participants	\$ 10

Scan to Register



<https://bit.ly/4ckORmX>

Registration Deadline: Friday 22nd March, 16:00 IST