



INDIAN MARITIME UNIVERSITY

Vishakhapatnam Campus

SCHOOL OF NAVAL ARCHITECTURE AND OCEAN ENGINEERING

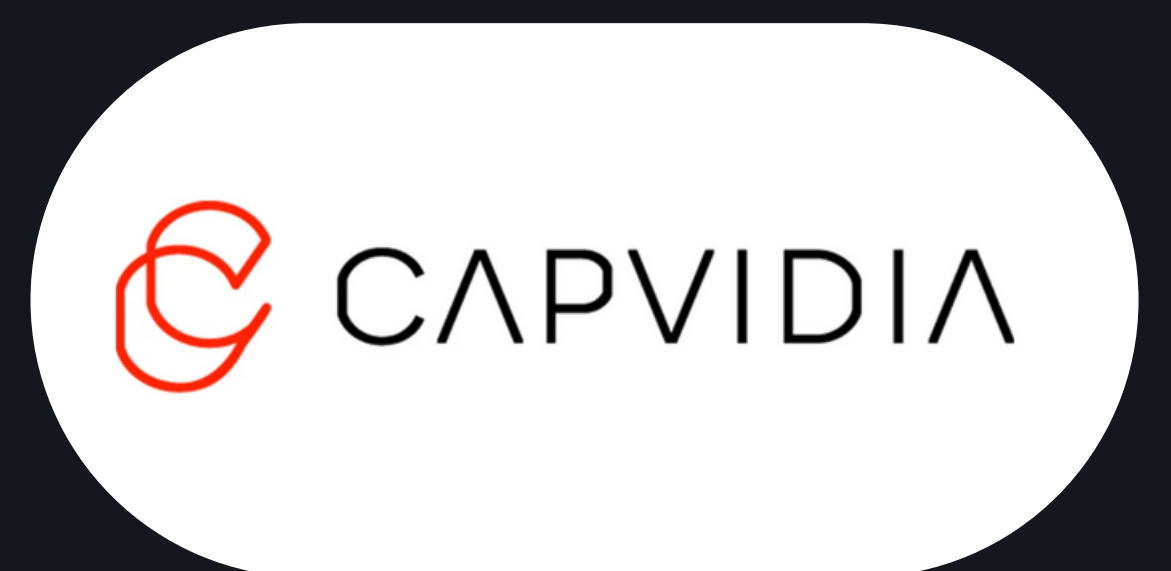
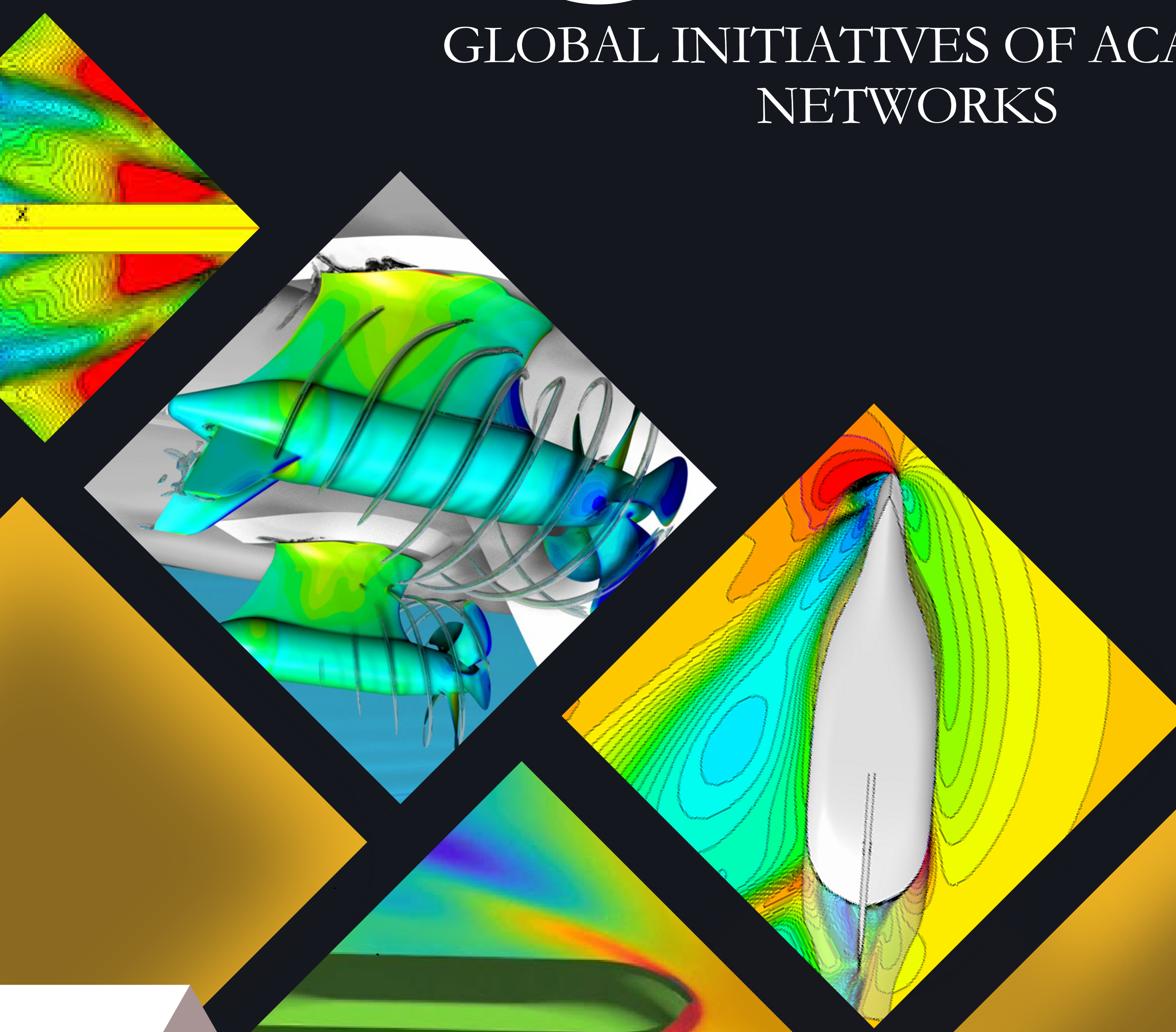
PRESENTS

INTERNATIONAL LECTURE SERIES

Inline with

GIAN

GLOBAL INITIATIVES OF ACADEMIC NETWORKS



**TECHNOLOGY
PARTNER**



NEXT WEEK
5 FEB - 9 FEB 2024



TIME
11:00 AM - 6:00 PM



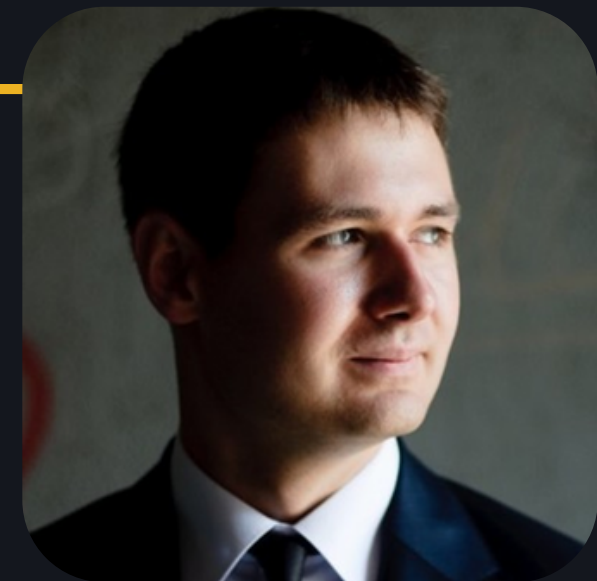
VENUE
IMUV AUDITORIUM

SPEAKERS



PROF. DEAN VUCINIC
EMERITUS PROFESSOR
VRIJE UNIVERSITEIT BRUSSEL (VUB), BELGIUM

SPEAKERS JOINING ONLINE



PROF. ANDREW PECHENYUK
ASSOCIATE PROFESSOR
DEPARTMENT "THEORY AND STRUCTURE OF SHIPS"
NATIONAL UNIVERSITY "ODESSA
MARITIME ACADEMY", UKRAINE



MR. MISLAV BEZOVNIK
HEAD OF NAVAL ARCHITECTURE
DEPARTMENT
MARINE AND ENERGY SOLUTIONS DIV D.O.O.,
ZAGREB, CROATIA



PROF. ŽELJKO HEDERIC
FULL PROFESSOR
FACULTY OF ELECTRICAL ENGINEERING,
COMPUTER SCIENCE AND INFORMATION
TECHNOLOGY (FERIT)
UNIVERSITY OF OSIJEK, CROATIA.



PROF. JASNA PRPIC-ORSIĆ
HEAD OF THE SHIP DYNAMICS CHAIR
DEPARTMENT OF NAVAL ARCHITECTURE AND
OCEAN ENGINEERING
FACULTY OF ENGINEERING
UNIVERSITY OF RIJEKA, CROATIA



PROF. JOŠKO PARUNOV
FACULTY OF MECHANICAL ENGINEERING
AND NAVAL ARCHITECTURE
UNIVERSITY OF ZAGREB, CROATIA



PROF. GHADER GHORBANIASL
FACULTY OF ENGINEERING SCIENCES (IR)
DEPT. MECHANICAL ENGINEERING (MECH), VRIJE
UNIVERSITEIT BRUSSEL (VUB)
BRUSSELS, BELGIUM



CAPT. DAMIR HUBER CMA-CGM
CROATIA



MR. SINIŠA OSTOJIĆ
COMMERCIAL MANAGER
SHIPYARD 3.MAY
RIJEKA, CROATIA



DR. BOJAN VUCINIC
MA-CAD PRESIDENT
MENTON, FRANCE



PROF. ŠIME MALENICA
*RESEARCH DEPARTMENT DEPUTY
DIRECTOR*
BUREAU VERITAS MAINE AND OFFSHORE
PARIS, FRANCE



PROF. ERMINA BEGOVIC
ASSOCIATE PROFESSOR
DEPARTMENT OF INDUSTRIAL ENGINEERING
UNIVERSITY OF NAPLES FEDERICO II
NAPOLI, ITALY



PROF. ZDRAVKO TERZE
*FACULTY OF MECHANICAL ENGINEERING
AND NAVAL ARCHITECTURE*
HEAD OF STUDY OF AEROSPACE ENGINEERING
HEAD OF CHAIR OF FLIGHT VEHICLE DYNAMICS
UNIVERSITY OF ZAGREB, CROATIA

Schedule

Session	IST (hrs)
S1	1100-1215
Break	1215-1230
S2	1230-1400
Lunch Break	1400-1500
S3	1500-1615
Break	1615-1630
S4	1630-1800

5TH FEB

LIVE ON: <https://youtube.com/live/gJ9zXmPefbc?feature=share>

Session	Topic	Expert joining online from Europe
S1	Lectures Introduction	Prof. Dean Vučinić, Belgium
S2	Hands-on training on CFD using FlowVision software – Part 1	Prof. Andrew Pechenyuk, Ukraine
S3	Lecture on Electrical Sailing Ship European project – Ship Design Challenges	Mr. Mislav Bezovnik, Croatia
S4	Lecture on Electrical Sailing Ship European project – Renewable Energy Challenges	Prof. Željko Hederić, Croatia

6TH FEB LIVE ON: <https://youtube.com/live/2Vw1bUiR7Hg?feature=share>

Session	Topic	Expert joining online from Europe
S1	Hands-on training on CFD using FlowVision software – Part 2	Prof. Andrew Pechenyuk, Ukraine
S2	Hands-on training on CFD using FlowVision software – part 3	Prof. Andrew Pechenyuk, Ukraine
S3	Lecture on Ship Dynamics - Reliability and Uncertainty of Ship decision support system for safe and greener navigation (REBUS)	Prof. Jasna Prpic-Oršić, Croatia
S4	Lecture on Submarine Design - Numerical and experimental simulations in design phase of a tourist submarine	Prof. Joško Parunov, Croatia

7TH FEB LIVE ON: <https://youtube.com/live/ylnassY95AY?feature=share>

Session	Topic	Expert joining online from Europe
S1	Hands-on training on CFD using FlowVision software – Part 4	Prof. Andrew Pechenyuk, Ukraine
S2	Hands-on training on CFD using FlowVision software – Part 5	Prof. Andrew Pechenyuk, Ukraine
S3	Lecture on Uncertainty Quantification in CFD	Prof. Ghader Ghorbaniasl, Belgium
S4	Lecture on Flapping Wing Propulsion from Space Exploration Perspective	Prof. Zdravko Terze, Croatia

8TH FEB**LIVE ON: <https://youtube.com/live/U87-RrRVXcE?feature=share>**

Session	Topic	Expert joining online from Europe
S1	Lecture on Ship Resistance and Propulsion	Prof. Dean Vucinic, Belgium
S2	Hands-on training on CFD using FlowVision software – Part 6	Prof. Andrew Pechenyuk, Ukraine
S3	Second Generation Intact Stability Criteria	Prof. Ermina Begović, Italy
S4	Lecture on Hydroelasticity and Dynamic Response of Ships and Floating Offshore Installations	Prof. Šime Malenica, France

9TH FEB**LIVE ON: <https://youtube.com/live/1LaBXQfJiY0?feature=share>**

Session	Topic	Expert joining online from Europe
S1	Lecture on Ship Maritime Operations	Capt. Damir Huber CMA-CGM, Croatia
S2	Lecture on Shipyard 3MAY	Mr. Siniša Ostojić, Croatia
S3	Lecture on AI in Ship Lifecycle	Dr. Bojan Vučinić, France
S4	Summary and Closing Remarks	Prof. Dean Vučinić, Belgium