

Towards Sustainable Seafood Supply Chain in India

Perspectives from Indo-Norwegian Projects

3:00 PM to 5:30 PM (IST)
11:30 – 14:00 (CEST)

About the Webinar:

This webinar will focus on energy efficient, integrated and responsive supply chain design for the seafood sector. Seafood supply chains comprise several stakeholders demanding comprehensive systematic management. Assurance of food quality, reduction of food waste and low environmental impact are the goals. These issues along with rising concerns about rest raw material valorization and ecofriendly production necessitate design of efficient refrigeration system and sustainable and integrated supply chains.

Who should attend:

Entrepreneurs in seafood or general cold chain for food, Consultants, Various supply chain stakeholders. Cold chain related equipment manufacturers, retailers etc. Students, Researchers and educators with interest in refrigeration and supply chain management.

Benefits of attending:

- Latest developments in seafood cold chain
- Energy efficient and sustainable refrigeration technologies for seafood
- Opportunities in cold chain – Indian perspective

Introduction by Prof. Souvik Bhattacharyya, Vice Chancellor, BITS Pilani, India

Dr. Maitri Thakur

Senior scientist, SINTEF, NORWAY
Overview of Revalue project for improving resource utilization in fish value chains

Prof. Armin Hafner

Professor, NTNU, NORWAY
Advantage of natural working fluids in the global and Indian seafood cold chain

Mr. Ravichandran Purushothaman

President Danfoss, INDIA
Building tomorrow's sustainable fisheries value chain

Dr. Kristina N Widell

Senior scientist, SINTEF, NORWAY
Refrigeration in the seafood cold chain

Mr. Ravi Ravipati

CEO, Tueron Mobility, Dallas, USA
Reduction of energy consumption in cold chain

Prof. Mani Sankar Dasgupta

Professor, Mechanical, BITS Pilani, INDIA
Re-value : BITS Pilani experience



Click to attend (Zoom link): <https://zoom.us/j/96290445171?pwd=OEo5SjBUZTNXK1RHYmtsTzRsbzcrdz09>

Meeting ID: 962 9044 5171 Passcode: 348282

For any query please contact: Mr. Santosh Saini (santoshsaini633@gmail.com), or Mr. Abdullah Sultan (abdullahsultan1991@gmail.com)



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International webinar

Towards Sustainable Seafood Supply Chain in India

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10th June 2021, 3.00 PM – 5.30 PM (IST)

Convener / Introduction by



**Souvik
Bhattacharyya**

Professor Souvik Bhattacharyya is the Vice Chancellor of BITS Pilani and Professor-on-Lien of IIT Kharagpur. He has been Dean and Deputy Director of IIT Kharagpur, Vice Chancellor of Jadavpur University; he also held faculty position at University of Canterbury, New Zealand.

He completed his BME from Jadavpur University, Kolkata, MS from University of Cincinnati, and PhD from Texas A&M University, all in Mechanical Engineering. His area of interest in research include Heat Transfer, CO₂ Transcritical systems etc. he is a member of the Court of Indian Institute of Science, Bangalore, Chairman of TARE, SERB, Member of the Senate, IIT Jodhpur and Member of Expert Advisory Committee of Advanced Manufacturing Technologies of DST, Expert Committee for FIST Program of DST, and Ministry of Education Committee to improve perception and ranking of Indian Higher Education Institutions.

Speakers



Maitri Thakur

Dr. Maitri Thakur is a Senior Research Scientist in the Climate and Environment Department at SINTEF Ocean, Norway. Maitri received her PhD with double majors in Agricultural Engineering and Industrial Engineering in 2010 from Iowa State University, USA. She is the coordinator of ReValue project. Her research focusses on food supply chain management, food systems analysis, traceability, and information management. Her background also includes valuable experience from managing and working in inter-disciplinary consortiums in both EU and Research Council of Norway funded projects. Her research has led to several scientific publications and presentations in international conferences



Armin Hafner

Prof. Dr.-Ing. Armin Hafner received his Ph.D. degree in Energy and Process engineering from the Norwegian University of Science and Technology (NTNU). He is the Professor with Refrigeration Engineering and Technology at NTNU, Trondheim, Norway. His research addresses the utilization of natural refrigerants such as CO₂ for various applications such as refrigeration, air conditioning & heat pumps, system design, and life cycle climate performance assessment. His research has led to more than 150 international and national publications and numerous presentations in international and national meetings and conferences.

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**Ravichandran
Purushothaman**

Mr Ravichandran Purushothaman (Ravi) is the President, Danfoss Industries Private Ltd., India [since 2013]. He has over 32 years of experience. Mr. Ravi has held roles spanning across Sales & Distribution, Business Development, Project Management, Change Management and general management functions in the India and Asia Pacific regions. He is an electronics and communication engineer who completed his Management Education program from IIM Ahmedabad. He has participated in Strategic Leadership & International Business Programs in European Business schools.

Mr. Ravi is also one of the key members of the CII national task force on cold chain development and has been an integral part of CII's committees which focus on education, energy and green building.



Kristina N. Widell

Dr. Kristina N. Widell is a senior research scientist at the research institute SINTEF Ocean in Trondheim, working in the department of Fisheries and new bio marine industry. She works mainly with processing technology and systems for food industry, especially related to refrigeration. Examples of activities are improving fish product quality, increasing process energy efficiency, increasing the share of natural refrigerants and reducing food waste.



Ravi Ravipati

Mr Ravi Ravipati is the CEO of Tueron Mobility LLC, a global logistics and supply chain management company headquartered in Dallas, USA. He has 25 years of experience in Energy, Transportation, Supply chain, Logistics, and Engineering Design. Along with his role in Tueron Mobility, Mr. Ravi is also the Chief Investment Officer of Rue Nord Capital LLC, headquartered in Houston USA. It is a capital investment company with strategic and direct investments in Energy, Transportation and New Age Products. He directs Rue Nord Capital's global investments and strategy in Energy, Transportation, and Industrial Products. Ravi has Bachelor's and Master's degrees in Mechanical Engineering, MBA in Finance, and a law degree in Industrial Disputes.



M. S. Dasgupta

Prof. Mani Sankar Dasgupta is HOD Mechanical Engineering at BITS Pilani. He has twenty-seven years of teaching, research and administrative experience at BITS Pilani, India in Mechanical Engineering Department.

Prof Dasgupta did his BE in Mechanical Engineering from NIT Silchar, Masters from Jadavpur university Kolkata and Ph.D. from BITS Pilani. His primary research interest include Environment friendly technologies, specifically CO₂ Trans-critical systems for HVAC application. His research area also include Mechanical Engineering Design and Sports Engineering.