



## Shipping in Changing Climates Conference 2017

September 2017, London, UK

[www.lowcarbonshipping.co.uk](http://www.lowcarbonshipping.co.uk)

Timetabled to take place a week before the London International Shipping Week 2017, the Shipping in Changing Climates consortium's fourth international conference will present new research from academia and industry on the latest perspectives on shipping efficiency and emissions.

### Call for Papers

Shipping in Changing Climates invites papers and presentations from both industry and academia in the following areas (but not limited to):

Modelling and analysis of the shipping system:

- Frameworks for analysing the dynamics & evolution of the shipping system
- Scenario analysis for future emissions from the shipping industry
- Analysis of the technical and operational energy efficiency of shipping
- Evaluating regulatory impacts on the shipping industry
- Policies for accelerating a transition to a low carbon shipping system
- Finance, investment appraisal and removal of market barriers

Trade and transport demand

- Trade demand and scenarios for future demand
- Analysis of trade and shipping demand
- Impacts of climate change on the shipping system
- Economics of trade in a changing climate
- Non-economic drivers of demand for shipping

Technologies & Operations:

- Energy efficiency technologies for design and retrofits
- Alternative fuels (e.g. LNG, hydrogen) and their life cycle impacts

- Renewable energy sources for shipping (e.g. wind, solar)
- Reducing emissions through novel ship operation & voyage optimisation
- Maintenance for energy efficiency
- Crew training and skill enhancement for energy efficiency and emissions
- Onboard monitoring and energy management

Logistics and supply chain:

- Logistics optimisation
- Decarbonising the supply chain
- The role of ports in low carbon shipping

### **Abstract Submission**

Please submit abstracts of 250 words maximum including paper title, authors, affiliations and correspondence email address to [n.rehmatulla@ucl.ac.uk](mailto:n.rehmatulla@ucl.ac.uk)

ABSTRACT SUBMISSION DEADLINE: 25th June 2017

PAPER SUBMISSION DEADLINE: 25<sup>th</sup> August 2017

### **Local organising committee**

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