

### What?

Aalto University is proud to host the 2nd Student Conference on MSSE.

The ship mission for transferring goods would be impossible to fulfil without the relevant supporting systems. As the marine systems are constantly evolving and becoming more complex, the next generation engineers must be able to ensure their design in a systematic manner. MSSE2023 is aiming to bring fresh and new ideas of students into maritime industry. The topics that will be covered include but are not limited to:

- Ship fuels and energy Sources
- Power generation and management systems
- Ship engines and their auxiliary systems
- Propulsion systems
- Heating, Ventilation and Air Conditioning systems (HVAC)
- Integrated Bridge and IT systems
- Ballast water treatment systems
- Cargo handling systems
- Safety systems

### Who?

The conference targets at M.Sc. level students willing to showcase their research and studies on marine and ship systems.

### Why?

- The conference participants will be able to
- Gain experience with writing scientific publications
  - Receive feedback on their writing style
  - Enhance presentation skills

### How?

The conference will be implemented in online with both physical and virtual attendance options possible.



### When?

- 30<sup>th</sup> January Abstract submission
- 8<sup>th</sup> February whole paper submission
- 20<sup>th</sup> February Conference

### Organizing committee

D.Sc. Osiris Valdez Banda, Dr. Victor Bolbot, Dr. Ahmad BahooToroody, M.Sc. Meriam Chaal, M.Sc. Sunil Basnet,

### Contact Details

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