

## Special Issue

# Liquid Slosh Damping: Experimental and Numerical Developments

### Message from the Guest Editor

This Special Issue is devoted to new developments in the quantification of liquid-slosh-induced energy dissipation resulting from the EU H2020 Sloshing Wing Dynamics (SLOWD) project. SLOWD aims to investigate the use of fuel slosh to reduce the design loads on aircraft structures. This goal is being achieved through investigating the damping effect of sloshing on the dynamics of flexible wing-like structures carrying liquid (fuel) via the development of experimental set-ups complemented by novel numerical and analytical tools. This Special Issue includes related novel developments which include industrially relevant CFD benchmark solutions. The key data presented in the articles will be available online.

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### Guest Editor

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### Deadline for manuscript submissions

closed (15 June 2022)



## Applied Sciences

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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