

## Special Issue

# Additively Manufactured Cellular Structures: Trends and Challenges

### Message from the Guest Editor

Cellular materials found in nature have inspired us to mimic their configurations in innovate new materials in recent decades. A prime example of human-engineered cellular materials is foams, which utilise a wide range of base materials, from low-density polymers and ceramics to fibre composite and strong metals. This Special Issue aims to encourage world leading researchers to share their research endeavours in order to leverage the performance characteristics of the cellular materials in three areas: innovations in lattice structure design, novelties in material development, and pushing the boundaries of additive manufacturing. For further reading, please visit the [Special Issue website](#).

### Guest Editor

Dr. Shwe Soe

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### Deadline for manuscript submissions

closed (31 December 2021)



## Applied Sciences

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## About the Journal

### 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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