

# Special Issue

## Environmental Futures: Creative Explorations through Science, Engineering, Design, and Art

### Message from the Guest Editors

In this Special Issue, we invite papers focusing on, but not limited to, design as a form of knowledge in which the term “knowledge” can no longer be ascribed to, or produced within, disciplinary boundaries, but is entirely entangled. As stated by Neri Oxman, according to Maeda’s diagram (the so-called “Bermuda Quadrilateral”), design does not act by itself anymore but is a part of the four domains of creative exploration—science, engineering, design and art—and a single individual or a project can reside in multiple dominions. Nowadays for instance within this entanglement of disciplines the emergence of artificial intelligence (AI) and its progressively wider impact on many sectors including design need to be assessed at the extent to which AI might impact aspects of sustainable development. To investigate the principles of these complementary and intertwined systems, including on their social and environmental sustainability is the general goal of this Special Issue.

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### Guest Editors

Dr. Tiziano Cattaneo

Prof. Dr. Emanuele Giorgi

Dr. Antonino Marciano

Dr. Mingqing Ni

Prof. Dr. Filippo Fabrocini

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### Deadline for manuscript submissions

closed (31 October 2021)



## Designs

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## About the Journal

### Message from the Editor-in-Chief

*Designs* (ISSN 2411-9660) is a peer-reviewed and open access journal which provides a unifying research framework for a wide range of engineering designs of disciplines and industrial applications, including mechanical engineering, electrical engineering, civil engineering, mechatronics, aerospace engineering, bioengineering, energy engineering, industrial engineering and manufacturing systems are of interest. We would like to invite you to contribute to the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Joshua M. Pearce

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: indexed within Scopus, Inspec, Ei Compendex and other databases.

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.3 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2025).