



Artificial Intelligence Supported Design and Innovation

Guest Editors:

Prof. Dr. Andrew Ware

Faculty of Computing,
Engineering and Science,
University of South Wales,
Pontypridd CF37 1DL, UK

**Prof. Dr. Athanasios G.
Malamos**

Department of Electrical and
Computer Engineering, Faculty of
Engineering, Hellenic
Mediterranean University,
Estavromenos, GR-71140
Heraklion, Crete, Greece

Deadline for manuscript
submissions:

closed (30 April 2019)

Message from the Guest Editors

Dear Colleagues,

Artificial Intelligence techniques and paradigms are having an ever-increasing impact across a wide range of activities associated with design and innovation. This impact can be seen from the way mass produced products are designed, developed, and produced. From our point of view, engineering design is not necessarily related to tangible products and CAD. Thus in this special issue, we encourage authors to submit works that deal also with innovative use of artificial intelligence in every aspect of engineering design process that produce a product or a service.

The possible topics include, but are not limited to the following:

Creativity; Intelligent design; Computer-aided design; Algorithm-driven design; UI and UX design; Games design; Planning design; Personal Assistant systems design; Optimization/evaluation in engineering design; Sensing and AI signal processing and control; Cognitive design; Decision support; Deep learning; Crowdsourcing design.

Prof. Dr. Andrew Ware

Prof. Dr. Athanasios G. Malamos

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Joshua M. Pearce

Department of Electrical &
Computer Engineering, Western
University, London, ON N6A 3K7,
Canada

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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

Journal Rank: CiteScore - Q2 (*Engineering (miscellaneous)*)

Contact Us

Designs Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/designs
designs@mdpi.com