Special Issue

Engineering Applied to Sustainable Development Goals

Message from the Guest Editor

The applied engineering should be the main driving force for the Sustainable Development Goals (SDGs) of the United Nations. SDGs aim to end poverty, protect the planet, and ensure prosperity for everyone. These goals call for a better way to do engineering, by considering the SDGs, in order to ensure a safe future. Applied engineering sciences—aerospace, marine, bioengineering, energy, civil, mechanical, computer, artificial intelligence, electrical, electronics, communications, industrial, robotics, and automation—would promote these encouraging goals. Advanced engineering developments have a place in this Special Issue. Therefore, this Special Issue is more aimed at the relevant SDGs and for new engineering applications, than at basic research or Earth sciences. Topics of interest include, but are not limited, to: renewable energy, new efficient-ecofriendly devices as LEDs, online low-cost quality education, instrumentation for controlling pollutants or deforestation, increase in water and sanity quality by engineering, resilience of civil engineering and sustainable cities to the climate change, and the reliability of equipment for the new climate conditions.

Guest Editor

Prof. Dr. Neftali Nuñez
Solar Energy Institute, Polytechnic University of Madrid, 28040 Madrid, Spain

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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