

Special Issue

Recent Advances on Intelligent Cognitive Radio and Dynamic Spectrum Access Techniques

Message from the Guest Editors

Over the past 20 years since the novel idea of cognitive radio was initially proposed, thanks to the dedication of numerous researchers, various system structures and algorithms have been developed to implement the idea in the real world. Recently, research to maximize the spectrum-sharing performance using artificial intelligence techniques has been actively conducted. This is an opportunity to discover new possibilities in cognitive radio and to upgrade the technology level. Therefore, it is very meaningful to share the latest advances in cognitive radio technology using artificial intelligence.

Guest Editors

Prof. Dr. Won Cheol Lee

School of Electronic Engineering, Soongsil University, Seoul 06978, Korea

Prof. Dr. Junsu Kim

Department of Electronics Engineering, Korea Polytechnic University, Gyeonggi-do 15073, Korea

Deadline for manuscript submissions

closed (31 May 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/60834

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

mdpi.com/journal/

appls





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



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.

Editor-in-Chief

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

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)