

## Special Issue

# Selected Papers from Nano-Bio Conference 2018 (<https://nanobioconf.com>)

### Message from the Guest Editors

This Special Issue is expected to select excellent papers presented at Nanobio Conference 2018 regarding the design and development of advanced materials and nanotechnologies in relation to the field of energy and health applications. Particularly, on the development of novel nanomaterials, bionanosystems for tissue engineering and healthcare, innovative solar cells, nanophotonics, nanomedicine, bioelectronics and lab-on-chip systems. We invite investigators interested in nanotechnologies and bionanosciences to contribute their original research articles to this Special Issue. Potential topics include, but are not limited to:

- Nanobiomaterials and nanomedicine
- Perovskite optoelectronics and solar cells
- Tissue engineering and regenerative medicine
- Graphene and related 2D materials
- Nanoelectronics and bioelectronics

---

### Guest Editors

Dr. Emmanuel Stratakis

Foundation for Research and Technology-Hellas (F.O.R.T.H.), Institute of Electronic Structure and Laser (I.E.S.L.), 70013 Heraklion, Greece

Prof. Dr. Emmanuel Kymakis

Electrical Engineering Department, University of Applied Sciences Crete (TEI of Crete), Estavromenos, P.B 1939, Heraklion, GR-71004 Crete, Greece

---

### Deadline for manuscript submissions

closed (20 December 2018)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/17921](https://mdpi.com/si/17921)

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

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