

## Special Issue

# Radioisotopes in Applied Sciences

### Message from the Guest Editor

Radioisotopes have a lot of scientific and technological applications due to their radioactivity and the energy released in form of radiation. Some of them are primordial, others are produced by natural processes (cosmic radiation) or by technology (accelerators, generators, nuclear fission reactors). Radioactivity measurements are performed by specific detectors, developed and used also for nuclear and particles physics and nuclear engineering, and particular techniques specially developed and applied in radionuclides metrology. Far-different fields, such as medicine, safeguards, nuclear energy, cosmology, etc., make use of radioisotopes requiring increasingly performing technologies. This Special Issue aims to identify and review radioisotopes applications in many topics of science and technology focusing the attention on the fields of activity measurements, radiation physics, radioisotopes production methods, detectors and nuclear medicine.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 May 2019)



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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