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# Advances in Diagnostic and Therapeutic Radiology – 2nd Edition

Guest Editor:

#### Dr. Miguel Alcaraz

 Radiology and Physical Medicine Department, School of Medicine, University of Murcia, 30100 Murcia, Spain
Instituto Murciano de Investigación Biosanitaria "Virgen de la Arrixaca" (IMIB-Arrixaca), 30100 Murcia, Spain

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#### Message from the Guest Editor

This Special Issue focuses on the wide range of advances in the different clinical and technical aspects of medical imaging, both diagnostic and therapeutic nuclear medicine, radiation oncology, radiation protection, and the biological effects produced by ionizing radiation.

This broad spectrum of topics includes articles on all aspects of clinical and/or basic research that describe original observations, techniques, instruments, new technologies, and meta-analyses.

- radiography
- computed tomography
- positron emission tomography
- magnetic resonance imaging
- ultrasonography
- digital subtraction angiography
- image-guided interventions
- fluoroscopy
- mammography
- radiotherapy
- nuclear medicine
- radiation protection
- radiation effects









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# **Editor-in-Chief**

#### Message from the Editor-in-Chief

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

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