

Physica Medica

European Journal of Medical Physics

Aims and Scope

- *Medical Imaging*

Physics in medical imaging
Image processing
Medical acoustics and ultrasound

- *Radiation Therapy*

Physics in radiation oncology
Radiation dosimetry
Laser applications in medicine

- *Radiation Protection*

Ionising and non-ionising radiation protection
Biological effects of ionising and non-ionising radiation

- *Measuring Systems and Signal Processing*

Study and measurements of physiological parameters
Biomedical instrumentation
Physics of biological systems
Biosignal processing
Modelling and simulations
Information technology in medicine

- *Education and training in Medical Physics*

Contributions on other topics related to Applications of Physics to Biology and Medicine and in particular related to new emerging fields such as Molecular Imaging, Hadrontherapy, System biology, Nanoparticles and Nanotechnologies, etc. are strongly encouraged.

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