

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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