

# Physica Medica

## European Journal of Medical Physics

*Physica Medica: European Journal of Medical Physics* is published by Elsevier B.V. for the European Federation of Organisations for Medical Physics (EFOMP) and Associazione Italiana di Fisica Medica (AIFM). *EJMP* is the official journal of the Irish Association of Physicists in Medicine, the Société Française de Physique Médicale, the Czech Association of Medical Physicists and the Hellenic Association of Medical Physicists.

### 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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