

# World Congress on Medical Physics & Biomedical Engineering

June 3–8, 2018

Prague, Czech Republic

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## TOPICS

- 1 Diagnostic Imaging
- 2 Image Processing
- 3 Information Technology in Healthcare
- 4 Modelling and Simulation
- 5 BME and MP Education, Training and Professional Development
- 6 Patient Safety
- 7 Accreditation and Certification
- 8 Health Technology Assessment
- 9 Biosignals Processing
- 10 Biomechanics, Rehabilitation and Prosthetics
- 11 Minimum Invasive Surgery, Robotics, Image Guided Therapies, Endoscopy
- 12 Diagnostic and Therapeutic Instrumentation
- 13 Micro- and Nanosystems, Active Implants, Biosensors
- 14 Neuroengineering, Neural Systems
- 15 Biomaterials, Cellular and Tissue Engineering, Artificial Organs
- 16 Assistive Technologies
- 17 Biological Effects of Electromagnetic Fields
- 18 Clinical Engineering
- 19 Radiation Oncology Physics and Systems
- 20 Dosimetry and Radiation Protection
- 21 Advanced Technologies in Cancer Research and Treatment
- 22 Biological Effects of Ionizing Radiation

## ORGANISERS

**Czech Society for Biomedical Engineering and Medical Informatics**

**Member of Czech Medical Association JEP**

Prague, Czech Republic

**Czech Association of Medical Physicists**

Prague, Czech Republic

## CONTACTS

**Congress Organising Committee**

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