



BIOMEDVETMECH

Dear Colleagues,

On behalf of the **Croatian Society for Orthopedic Engineering ORTHOING**, we are pleased to announce the

1ST EUROPEAN CONGRESS OF BIOMEDICAL AND VETERINARY ENGINEERING - BIOMEDVETMECH

which will be held on **20, 21 and 22 October 2022**, in Zagreb, Croatia. The theme of the congress is "**Biomedical Engineering in the Service of Humankind and Animals**". The Congress is multidisciplinary, and international and covers a wide range of scientific branches from biomedical and veterinary engineering.

The name **BioMedVetMech** is a combination of **biology + medicine + veterinary + mechanics**, in other words, it connects **scientists, doctors, veterinarians, and engineers** in order to develop innovations and expand the latest knowledge for the benefit of humans and animals. The main sessions are **surgery engineering, diagnostics engineering, disease prevention engineering, pharmaceutical engineering, rehabilitation engineering, medical specialization engineering, patient care engineering, medical robotics, and veterinary engineering**. Topics of the sessions include the development of medical and veterinary technology, product innovation, the application of innovative treatment methods, technologically advanced and focused health care, clinical research, knowledge transfer, future of biomedical engineering, and cutting-edge research in biomedical and veterinary engineering.

The Congress program will feature specialized seminars and training aimed at increasing the skills and competencies of Congress participants, in addition to important presentations of scientific and professional papers in the field of biomedical and veterinary engineering. Furthermore, an industrial corner is planned to bring together industry and scientists in order to finance and develop innovative goods and services for the benefit of humans and animals. Special panels for students, young professionals, and leaders in biomedical engineering, group work with specialist experts, and exhibitions of suppliers and manufacturers are also available during the Congress.

We believe that this Congress will serve as a hub for information exchange, a link between engineering, human and veterinary medicine, a place to learn new skills and competencies, network with professionals from around the world, and meet new colleagues and friends.

Submission of full papers began **on June 28, 2022** through [Springer's EquinOCS system](#). The full papers will be published in the [Proceedings of BIOMEDVETMECH in the IFMBE Proceedings Series - Springer](#). The authors of the best papers will be invited to publish an extended version of the paper in the [Medical & Biological Engineering & Computing](#) journal or [Health and Technology](#).

Important notice for physicians: The Congress was scored by the Croatian Medical Chamber, 20 points for active participation, and 12 for passive.

We look forward to meeting you,

Organizing Committee

Petra Bonačić Bartolin, PhD, University of Zagreb
Executive Director of Congress/President of ORTHOING
Prof Matthew J Allen, PhD, MD, University of Cambridge
Prof Michael Sutcliffe, PhD, University of Cambridge
Prof Ratko Magjarević, PhD, University of Zagreb
Prof Bojan Jerbić, PhD, University of Zagreb
Prof Ivan Juraga, PhD, University of Zagreb
Prof Darko Chudy, MD, PhD, University of Zagreb
Prof Toma Udiljak, PhD, University of Zagreb
Prof Vida Demarin, PhD, Croatian Academy of Sciences and Arts
Lana Popović - Maneski, PhD, Institute of Technical Sciences SASA