

# FOREWORD

We present an updated version of our journal.

Beginning with volume 20, we expand the theme and have changed the name of our periodical to «Journal of Biomimetics, Biomaterials and Biomedical Engineering».

What is the reason?

In our opinion, inclusion of Biomedical Engineering in the subject matter of our journal will expand the existing now platform for scientific discussions, exchange of views and scientific achievements.

Thereupon, we consider it is necessary to brief you about correction of our editorial policy concerning the compilation of our periodical "Journal of Biomimetics, Biomaterials and Biomedical Engineering".

Modern developments in applied and engineering sciences are rapidly going towards interdisciplinary researches and scientific developments at the intersection of various branches of human knowledge. A vivid proof is Biomimetics with its existence and future development.

Developments in the field of Biomaterials are of no exception. The needs of transplant surgery, orthopaedics, ophthalmology, and other branches of applied medicine encourage researchers in physics, materials science, chemistry, microbiology, etc to create materials that, in one way or another, can functionally replace natural tissues.

A vast array of modern scientific and engineering developments in basic and engineering sciences have radically changed in medicine, for example, diagnostic methods and techniques; Toolkit; technologies of therapy, rehabilitation and orthopedics, organ transplantation and tissue engineering. As a result, we have now the rapidly developing interdisciplinary field of human knowledge - Biomedical Engineering, where Biomaterials and Tissue Engineering are component parts.

There are many concepts in defining the place of Biomedical Engineering in the general knowledge system, in the spectrum of its tasks as well as its scientific and engineering disciplines. In our opinion, the following statement reflects in the best way the essence of the researches in the field of Biomedical Engineering: "Biomedical Engineering uses the advances of applied sciences and engineering principles in medicine and biology for public healthcare." This definition of Biomedical Engineering will be used in future to guide the compiling of our periodical.

We hope that the inclusion of Biomedical Engineering in the subject matter of our periodical "Journal of Biomimetics, Biomaterials and Biomedical Engineering" will become a helpful source in your future researches.

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