

Subject:

Special Issue: Call for Papers & Guest Editors—Advanced Applied Mathematics for Medical Engineering and Medical Technique Applications

Dear Colleagues,

Hope this email finds you well.

We are writing to inform you that a new special issue has just been established.

Title: Advanced Applied Mathematics for Medical Engineering and Medical Technique Applications

Journal: *Engineering Mathematics*

As an application branch of engineering and science, the medical technique has a broad range of execution. The medical devices, machines, equipment and apparatus are widely spread in use for the medical diagnosis and also treatment of the patients. Therefore, it is possible to say that medical technique is an inseparable part of medicine science. All over the world and also at the various spaces of the universe, changing from the robotic surgery to the space medicine, there are a lot of fields of application for the medical technique. This is an interdisciplinary technique and science, gathering up researchers, academicians, engineers and scientists having different branches and expertise, i.e. mechanical engineering, electrical electronics engineering, energy systems engineering, biomedical engineering, bioengineering, mechatronics engineering, computer engineering, chemical engineering, physics engineering, astronomy, fundamental physics and fundamental chemistry, biology, mathematics and also pharmacy, dentistry medicine and veterinary medicine. This special issue aims to explain the importance of the engineering and fundamental science branches for the implementation of medicine science through the use of the medical techniques. It can also be seen obviously that the engineering technology has a great importance on the medicine science and also a great effect on the human health. By means of introducing the below proposed areas of research in medical technique, the researchers, academicians, engineers and scientists can establish connections between the subjects of medical technique and their expertise, so they can proceed to study on those areas. After having studied on those medical technique areas defined as below, many engineers and scientists shall start to invent or develop medical devices, machines, equipment and apparatus which can provide medical diagnosis and also treatment of the patients. Moreover, these kinds of researches and studies which require a multidisciplinary approach can also ensure the local production of the medical devices, machines, equipment and apparatus as well as contributes the development of engineering and science in connection with a welfare economy. Applied Mathematics is the most important component of all of these medical engineering applications therefore, all subjects related with mathematics are also welcome to this special issue, as well as applied mathematics.

Guest Editor Invitation

Due to your expertise, we sincerely invite you to join this special issue as the guest editor. We believe you can help us in contributing research in related fields, calling for papers, and reviewing articles.

Join us via the official website: <http://www.engmath.org/si/index/289003>. Besides, we'd highly appreciate it if you can extend this invitation to scholars you know that are qualified for this position.

Call for Papers

Meanwhile, you are invited to contribute papers to this special issue. The paper submission deadline is **31st of May 2022**.

If you are working on research in related fields, this page will help you with the paper preparation and submission: <http://www.engmath.org/si/submission/289003>

Thanks for your time and patience. Your valuable contribution would be highly appreciated and it will also be of great benefit to the academic community.

Any questions please send emails to emintanerelmas@yahoo.com (Lead Guest Editor) or specialissue@sciencepg.com.

I will be waiting for your positive reply.

Best Regards,

Lead Guest Editor

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