



Call for Book Chapters

Biomedical Engineering Tools used for the Management of Patients with Coronavirus Disease 2019 (COVID-19)

Important Dates:

Book Chapter Submission Due: August 15, 2020

Camera-Ready Submission Due: November 15, 2020

All submissions should be done by: <https://easychair.org/conferences/?conf=betcovid19>

Table of Contents (not limited to):

- Covers the evolution of Biomedical Engineering Tools from fundamental theories to present
- Successful implementation of Specific Biomedical Engineering Tools in COVID-19 Patient's management
- IoT applications in Covid-19 Hospitals, Smart tools for Telemedicine and e-Health
- Analytics, Data Science and Statistics applied in COVID-19
- Diversified urban life applications in this pandemic
- Focused on different tools, platforms and techniques used for the management of the patients with COVID-19
- Smart Personal Protective Equipment (PPE) to be used in the context of COVID-19 Disease
- New types of ventilation devices, intensive care devices
- Equipment for rapid and accurate COVID-19 diagnosis
- Challenges and Issues in the current scenarios
- Model and Prediction
- Other topics

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