

Committee of Biocybernetics and Biomedical
Engineering of the Polish Academy of Sciences



Polish Society of Biomedical Engineering



Nalecz Institute of Biocybernetics and Biomedical
Engineering PAS

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ORGANIZING COMMITTEE

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Polish Conference on Biocybernetic and biomedical Engineering, 19-21 May

Second Call for Papers

<https://pcbbe.ibib.waw.pl/>

In the year 2021, the **Polish Conference on Biocybernetic and Biomedical Engineering** (formerly **Krajowa Konferencja Biocybernetyki i Inżynierii Biomedycznej**) will be held from **19 to 21 May**. The conference will be organized by the Nalecz Institute of Biocybernetics and Biomedical Engineering of the Polish Academy of Sciences. Due to the Covid-19 pandemic situation, the conference will be held ONLINE.

Conference

The biannual Polish Conference on Biocybernetics and Biomedical Engineering has been held for nearly four decades. It attracts scientists and professionals from the fields of engineering, medicine, physics, and computer science. The 22nd PCBBE will be an excellent opportunity for an exchange of ideas and scientific experience in all areas within the field of biomedical engineering. The conference is also an excellent opportunity for young researchers to present their scientific activities to the bioengineering research community.

Research Areas

The conference topics include:

- Biomedical signal processing
- Biomedical imaging and image processing
- Biosensors and bioinstrumentation
- Bio-micro/nano technologies
- Biomaterials
- Biomechanics, robotics and minimally invasive surgery
- Cybernetics, bio-mimetic and modeling of biological systems
- Neural and rehabilitation engineering
- Artificial organs
- Molecular, cellular and tissue engineering
- Bioinformatics and computational biology
- Clinical engineering and health technology assessment
- Health informatics, e-health and telemedicine
- Biomedical engineering education

Original, high-quality papers will be thoroughly reviewed by Programme Committee members and published in conference proceedings within the Springer Verlag Lecture Notes series. They will also be submitted for indexing by the Web of Science. A separate book of abstracts will be available at the conference.

The authors of the conference presentations selected by the members of the Programme Committee will be invited to publish their full papers, undergoing peer-review, in the Biocybernetics and Biomedical Engineering journal (IF2019 = 2.537).

Papers submission

Papers have to be submitted electronically via **EasyChair** conference system <https://easychair.org/my/conference?conf=xxiipcbbe2021>. Additional information for papers requirements available in the conference website.

Fees

The conference will be **free of charge**, except the fee for a full paper publishing in indexed proceedings.

Important Dates

Abstract deadline	March 31, 2021
Full paper deadline	March 22, 2021
Abstract acceptance notification	April 16, 2021
Full paper acceptance notification	April 1, 2021
Final Submissions (camera ready abstracts)	April 30, 2021
Final Submissions (camera ready papers)	April 16, 2021
Authors payment deadline (full papers)	May 14, 2021
Online registration	May 14, 2021
Conference	May 19-21, 2021