



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



Polish Society
of Biomedical Engineering



University
of Zielona Góra
Poland



Lubuskie
Scientific Society
Poland



Call for papers

<http://www.pcbbe.uz.zgora.pl>

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IMPORTANT DATES

10 page papers

| | |
|---------------------------------|----------------|
| Submission deadline | March 11, 2019 |
| Accept/reject notification | April 22, 2019 |
| Final submission (camera ready) | May 12, 2019 |

1 page papers (abstracts)

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|---------------------------------|---------------|
| Submission deadline | May 31, 2019 |
| Accept/reject notification | June 20, 2019 |
| Final submission (camera ready) | June 30, 2019 |

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In the year 2019 the **Polish Conference on Biocybernetic and Biomedical Engineering (PCBBE)** will be held in Zielona Góra from September 25th to 27th. The conference will be hosted by the University of Zielona Góra.

Conference

The biannual **Polish Conference on Biocybernetics and Biomedical Engineering** has been held for nearly four decades and attracts scientists and professional from the fields of engineering, medicine, physics, and computer science. The 21st PCBBE will be a great opportunity for an exchange of ideas and presentation of the latest developments in all areas within the field of biomedical engineering. The conference in also meant as a forum for young researchers, with the opportunity to present their scientific ambitions and work to an audience of the bioengineering community.

Research areas

The conference topics include

- Biomeasurements and biosignals monitoring
- Biomedical signal processing
- Biomedical image processing and analysis
- Bioinformatics and computational biology
- Computer-aided diagnosis in medical imaging
- Biosensors and bioinstrumentation
- Biomaterials and nanotechnology
- Biomechanics, robotics and minimally invasive surgery
- Cybernetics, bio-mimetics and modeling of biological systems
- Neural and rehabilitation engineering
- Artificial organs and implants
- Molecular, cellular and tissue engineering
- Human movement recording analysis
- 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.

Paper submission

Papers have to be submitted electronically via *EasyChair*, the conference management system available at <https://easychair.org>. The conference manuscript must meet Springer's requirements in order to achieve the suitable layout and properties. Initial submissions have to be in a full paper format up to 10 pages. Detailed instructions can be found at <https://www.springer.com/us/authors-editors/conference-proceedings/conference-proceedings-guidelines>.

Selected papers will be recommended for journal special issues: *Biocybernetics and Biomedical Engineering* (IF 1.374) and the *International Journal of Applied Mathematics and Computer Science* (IF 1.694)

Fees

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|---|--------------|
| • Full registration with one paper published in indexed proceedings | 950/850* PLN |
| • Full registration with abstract(s) published in abstract books | 750/670* PLN |
| • Full registration for accompanying persons | 350 PLN |
| • Students registration (includes only attendance and conf. bag) | 50 PLN |
| • One day registration | 350 PLN |

* Members of Biocybernetics and Biomedical Engineering Committee or Polish Society for Biomedical Engineering and PhD students. (The fees indicated are valid until May 12, 2019, later they will be 25% higher)