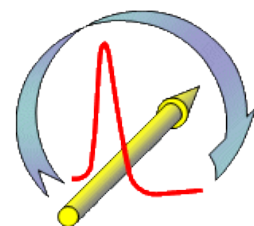




## RGC & ICBEM 2018

**13<sup>th</sup> Russian-German Conference on Biomedical Engineering &  
11<sup>th</sup> International Conference on Bioelectromagnetism**

Aachen, Germany, 23 - 25 May 2018



### Call for Papers - *Extended Deadline*

The 13<sup>th</sup> Russian-German Conference on Biomedical Engineering (RGC) will be held jointly with the 11<sup>th</sup> International Conference on Bioelectromagnetism (ICBEM) in Aachen, Germany, on 23-25 May 2018 under the auspices of the International Society for Bioelectromagnetism (ISBEM). The Russian Bavarian Conference on Biomedical Engineering (RBC) was founded 2005 in Munich. Thereafter, the conference established itself as a fruitful information exchange platform for researchers from Russia and Germany to share their experience regarding their work in the broad field of biomedical engineering. The following topics will be addressed (but are not limited to) at RGC 2018:

- Biomaterials, implants, artificial organs
- Processing and analysis of biomedical signals and data
- Computer aided medical procedures
- Simulation and training
- Surgical workflow analysis and prediction
- Mechatronics and biomedical engineering
- Biomedical imaging and image processing
- Medical Devices and Instrumentation
- Bioimpedance

The author guidelines and layout templates for preparing the contributions are given on the website. Contributions can comprise up to four (4) pages in length. All contributions to the RGC will be published as conference proceedings with an ISBN number, which will be made

#### Important Deadlines:

|                            |                                     |
|----------------------------|-------------------------------------|
| Special Session proposals  | 01.12.2017                          |
| Full paper submission      | <del>15.01.2018</del><br>01.02.2018 |
| Notification of acceptance | 28.02.2018                          |
| Final paper submission     | 31.03.2018                          |
| Early registration         | 15.04.2018                          |

available as part of the Journal of Radioelectronics (<http://jre.cplire.ru/>) and are visible online with DOI on the publication server of RWTH Aachen University.

#### Conference chairs

Chair: Prof. Dr.-Ing. Dr. med. Steffen Leonhardt, Philips Chair for Medical Information Technology (MedIT), RWTH Aachen University, Germany

Co-Chair: Prof. Jaakko Malmivuo, PhD, Chair of Electronics and Medical Signal Processing (EMSP), Technische Universität Berlin, Germany

#### Conference website

<http://rgc2018.rwth-aachen.de/>

#### Contact

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