



2nd INVITATION

13. ICBEM

International Conference on Bioelectromagnetism

organized by



International Society for
Bioelectromagnetism

together with



MAX-PLANCK-INSTITUT
FÜR KOGNITIONS- UND NEUROWISSENSCHAFTEN

in Heilbad Heiligenstadt, Germany
26.-28. May 2021



Organizer

Institut für Bioprozess- und Analysenmesstechnik e.V.
Rosenhof, D-37308 Heilbad Heiligenstadt, Germany
www.iba-heiligenstadt.de
director: Prof. Dr. Doris Heinrich

and

Max-Planck-Institut für Kognitions- und Neurowissenschaften
Stephanstraße 1A, D-04103 Leipzig, Germany
<https://www.cbs.mpg.de/en>
director: Prof. Dr. Christian Doeller

Conference venue and date

Marcel Callo Haus, Lindenallee 21,
37308 Heilbad Heiligenstadt, Germany
26. May - 28. May.2021
conference chair: Uwe Pliquet uwe.pliquet@iba-heiligenstadt.de
co-chair: Thomas Knösche knoesche@cbs.mpg.de

Topics

Bioelectromagnetic measurement and instrumentation
Bioelectric and biomagnetic signal processing
Inverse and forward problems
Source imaging and mapping techniques
Bioelectromagnetic phenomena
Bioelectric and biomagnetic phenomena
Brain-computer interfaces (BCI)
Mathematical and computer models
Electric and magnetic stimulation
Electrical bioimpedance
Electro- and magnetocardiography
Electro- and magnetoencephalography
Electromyography
Electrical impedance tomography (EIT)

International Advisory Committee

Jaakko Malmivuo, Germany
Mart Min, Estonia
Stig Ollmar, Sweden
Steffen Leonhardt, Germany
Olaf Dössel, Germany
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Alexandre Gramfort, France
Robert Oostenveld, Netherlands
Stefan Haufe, Germany
Jens Haueisen, Germany
Jan Mathijs Schoffelen, Netherlands
Ursula van Rienen, Germany

Keynote speakers

Prof. Carsten Wolters, Universität Münster, Germany
Dr. Axel Thielscher, Technical University of Denmark
Prof. Andreas Offenhäuser, RWTH Aachen, Germany
Prof. Dario Farina, Imperial College London, UK

Deadlines and fees

Registration open	1.10.2020
Full paper submission	29.1.2021
Abstract submission	5.3.2021
Acceptance of oral / poster contribution	15.3.2021
Final paper submission	16.4.2021

Conference fees	before 31.1.2021	after 31.1.2021
Regular	280 €	300 €
Student	180 €	200 €
One day ticket		150 €
Exhibitors		100 € / m ² (mind 3 m ²)
Conference dinner		50 €

sponsors



Conference website

<http://www.isbem.org/conf/2021/13th.htm>