



3rd INVITATION

13. ICBEM

International Conference
on Bioelectromagnetism

organized by



International Society for
Bioelectromagnetism

together with



MAX-PLANCK-INSTITUT
FÜR KOGNITIONS- UND NEUROWISSENSCHAFTEN

as online event

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

online event

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
Eung Je Woo, South Korea
Mart Min, Estonia
Ursula van Rienen, Germany
Stig Ollmar, Sweden
Steffen Leonhardt, Germany
Olaf Dössel, Germany
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Alexandre Gramfort, France
Andrea Antal, Germany
Robert Oostenveld, Netherlands
Stefan Haufe, Germany
Jens Haueisen, Germany
Jan Mathijs Schoffelen, Netherlands

Keynote speakers

Prof. Carsten Wolters, Universität Münster, Germany
Prof. Silvia Daun, University of Cologne, Germany
Dr. Axel Thielscher, Technical University of Denmark
Prof. Andreas Offenhäuser, RWTH Aachen, Germany
Prof. Dario Farina, Imperial College London, UK
Dr. Friederike Sixel-Döring, Kassel, Germany

Deadlines and fees

Registration open	1.10.2020
Abstract / Paper Submission	23.4.2021
Acceptance of oral / poster contribution	30.4.2021
Final paper submission	10.5.2021

Conference fee

Regular	100 €
Student	50 €
Exhibitors (as banner online)	200 €

sponsors



Conference website

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