



## Invitation to ICBEM 2021

The 13<sup>th</sup> International Conference on Bioelectromagnetism (ICBEM) **will be arranged online** on 26<sup>th</sup> - 28<sup>th</sup> May 2021 under the auspices of the International Society for Bioelectromagnetism ([ISBEM](#)). The first ICBEM took place in Tampere, Finland, in 1996 and continued every two or three years at different locations worldwide. In connection to the 1st ICBEM, it was established the International Society for Bioelectromagnetism. Thus, in connection to this 13<sup>th</sup> ICBEM, we may celebrate the 25 years' history of the Society.

Due to Covid-19-restrictions, the 12<sup>th</sup> ICBEM in St.Louis, MO, USA, in 2020 was cancelled and therefore the 13<sup>th</sup> conference moved to 2021. The 13<sup>th</sup> ICBEM will be jointly organized by the Institut für Bioprocess- und Analysenmesstechnik e.V. and the Max-Planck-Institut für Kognitions- und Neurowissenschaften, Leipzig.

With respect to the focus of the ISBEM, it provides a platform for contributing the latest research work in various fields of electromagnetic phenomena at the living matter, for instance:

- Bioelectromagnetic measurement and instrumentation
- Bioelectric and biomagnetic signal processing
- Source imaging and mapping techniques
- Brain-computer interfaces (BCI)
- Mathematical and computer models
- Electric and magnetic stimulation
- Electrical bioimpedance
- Electrical impedance tomography (EIT)

The conference proceedings will be published as a special issue of the International Journal of Bioelectromagnetism ([IJBEM](#)).

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Professor  
Chair ICBEM 2021

Thomas Knösche  
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