



Optics and Brain Detection in Emerging Applications

Guest Editor:

Prof. Dr. Teemu Myllylä

Research Unit of Medical
Imaging, Physics and
Technology, University of Oulu,
Oulu, Finland

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Message from the Guest Editor

Dear Colleagues,

In measurements of the cerebral cortex, optics-based techniques have many advantages over other neuroimaging methods. For instance, the technology is usually portable, clinically friendly, and allows long recording times. Optical techniques offer a broad range of contrast mechanisms to study brain-function-related parameters, but they are still mostly used to monitor cerebral oxygen saturation. This Special Issue aims to cover the latest developments in optics applied to brain detection. In particular, it aims to shed light on the emerging applications of optics in brain monitoring.

Prof. Dr. Teemu Myllylä

Guest Editor





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
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Message from the Editor-in-Chief

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Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
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