

Regulation und Pathologie

von homöostatischen Prozessen
der visuellen Funktion



Forscherguppe 1075

Vortragsankündigung

Clinical electrophysiology of human vision

Prof. Dr. Michael Bach

Universitäts-Augenklinik Freiburg

Am Donnerstag, 17.11.2011 um 18.00 Uhr
im Klinikum der Universität, Seminarraum A2



Michael Bach is head of the Section "Funktionelle Sehforschung" at the University Eye Hospital Freiburg. His research interests focus on the function of the visual system and its analysis by ophthalmological electrodiagnostics. His methodological portfolio does not only include classical ERG, but also measurements of visual evoked potentials (EVP), and pattern ERG to monitor ganglion cell function, visual acuity and contrast. He has invented several new test methods and defined clinical standards in electrophysiological testing. Currently, he serves as president of the International Society for Clinical Electrophysiology of Vision (ISCEV). In more than 200 publications, he did not only define current standards in methods of clinical testing, but also contributed state-of-the art papers on visual signal processing. His enthusiasm in the field is vividly demonstrated by his webpage on optical phenomena and illusions (<http://michaelbach.de/ot/index.html>).



Sprecher der FOR 1075: Prof. Dr. Ernst Tamm
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