

9th International THz-Bio Workshop



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Remote Diagnostics of Human Psychoemotional States by the by the Infrared –Terahertz Image from Face Areas

One of the promising directions of development of contactless techniques for assessment of human psychoemotional states (PES) is the elucidation of the relationships between the psychophysiological indexes and electromagnetic radiation in IR and THz ranges. The purpose of this work is to develop a complex approach to diagnostics of PES by combining psychophysiological data with simultaneous registration of IR - THz images of a human face in stress situations.

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