The EEG of Mental Activities

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Preface

The kernel of this volume originates from a symposium, The EEG of Mental Activities, held in conjunction with the Annual Meeting of the Italian EEG Society in Viareggio in June 1986. During the process of gathering the manuscripts there have been many updates, revisions and changes in content that bring this volume to the present state of the art.

Contributions have been restricted to those utilizing EEG spectral analysis or evoked potential methodologies which have proven to be productive in the noninvasive study of physiological concomitants of higher cortical functions. It is already impossible to compose an all inclusive volume on this topic.

The reader, however, should not be misled into believing that the field has developed to the point in which all areas of mentation have been investigated. This is reflected in the titles of the sections which do not represent mutually exclusive categories but merely attempt to organize the available material into meaningful groups. The contributions selected offer a survey of some of the most recent methodological and theoretical approaches in this rapidly expanding field of neuroscience.

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