## **Biological Information Processing**

The origin of biological information processing—elucidating functions of a living body and technologically applying them—was cybernetics by Wiener. From a symposium on bionics held in the United States in 1960, studies on biological information processing went into full swing. During much of the same period, Kenji Hiwatashi, et al., a study team at NHK, promoted the study of biological information processing focused on visual and auditory senses. After that, along with the development of brain research, computational theory of visual cerebral cortexes by Mitsuo Kawato, et al., and the electroencephalogram analysis of carp by Shiro Usui, et al. were promoted and gained global attention. In addition, the color correction method for weak color based on knowledge of the living body by Rika Mochizuki, et al. was also an interesting study.

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## **Privacy Protection at Mobile Terminals**

Regarding smartphones, applications automatically communicate, so user privacy is likely to be infringed. A series of proposals have been made concerning privacy protection on mobile terminals, including the realization of privacy screening in application markets by Keisuke Takemori, the publication of support tools for the preparation of privacy policies against applications, and the realization of privacy protection IDs for advertisements within applications.