

「Application of voice emotional analysis to clinical medicine」

●Lecturer: DR. SHUNJI MITSUYOSHI

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●Date: February 4th (WED) from 17:30.

●Place: Lecture room 2, Medical Education & Library Building 3F.

●講師: 光吉 俊二 氏(東京大学 音声病態分析学・特任講師)

●日時: 平成 27 年 2 月 4 日(水)17:30~.

●場所: 医学教育図書棟 3 階 第 2 講義室



The recognition of emotion from voice by prosody analysis is called “ST (Sensibility Technology.)” Recently, based on ST, new vocal-analysis technology, which can detect stress and depressed state, has been developed, aiming to realize early detection of mental disease and its observation in medical field.

It has been proved that the new vocal-analysis technology provides accuracy equal to that of GHQ30 and the diagnosis of a doctor, and that it helps in finding “reporting bias” which is undetectable in a medical questionnaire.

The new vocal-analysis technology has been now further studied at The University of Tokyo, Graduate School of Medicine as “Verbal analysis of pathophysiology” for the purpose of analyzing a broad range of pathologic conditions from voice.

Inviter: Prof. Koichiro Usuku (Dep. of Medical Information Sciences)

担当: 宇宿 功市郎 教授 (医療情報医学分野)



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