

15:00~16:30

Professor Song will also talk about his work on auditory information processing.

## **Functional specialization of auditory cortical subfields**

Like the visual cortex, the auditory cortex has many subfields. In contrast to the visual cortex, the role of each subfield, or the functional specialization of the subfield, in the auditory cortex is unknown. Using real-time optical imaging techniques, our laboratory has made some contribution to the parcellation of auditory cortex into subfields, in a number of species. Current model of the auditory cortex proposes that the auditory cortex has a core region surrounded by a belt region; each region has several subfields. In this seminar, I will present our recent evidence on the functional specialization of subfields in the core region.

17:00~19:30

[Register from here](#) please

## **Career Path Seminar followed by a buffet party**

Dr. Wen-Jie Song



Professor, Kumamoto University  
School of Medicine

Professor Song was born in China and came to Japan in 1985 as an international graduate student of Osaka University. He got Ph.D. degree at the Graduate School of Engineering Science and then started to work there as an assistant professor. After a Ph.D. study in the USA, he was appointed to be an associate professor in Osaka University. In 2006, he was promoted a full Professor of Kumamoto University. He will talk about how he lived through and succeeded in a foreign country, Japan.