

A STUDY OF DIALOGUE MANAGEMENT PRINCIPLES CORRESPONDING TO THE DRIVER'S WORKLOAD

Takuya Nishimoto, Makoto Shioya, Juhei Takahashi and Hideharu Daigo

ABSTRACT

We conducted a study in fiscal 2000-2002 concerning a network-distributed voice-activated telematics service system and another study in fiscal 2003-2004 concerning a voice-activated system and driver distraction. Based on those original studies, this paper presents dialogue management corresponding to the driver's workload and other factors, with the aim of help to develop consensus for voice-activated in-vehicle systems.