[FrC1] DOA Estimation

Date / Time	Oct. 26 (Fri.), 2018 / 08:30-10:10
Place	Room C (Grand Ballroom 3)
Session Chairs	Nobuyoshi Kikuma (Nagoya Institute of Technology, Japan) Keizo Cho (Chiba Institute of Technology University, Japan)

FrC1-1 08:30-08:50

Experiments on Interferometric Angle of Arrival Estimation Using a Simple Weight Network

Daishi Iwamoto, Nana Narukawa, Kazuhiro Honda, and Koichi Ogawa

Toyama University, Japan

FrC1-2 08:50-09:10

Study on Improvement of Position Estimation Accuracy of MUSIC Method Using Array Interpolation and Spatial Averaging

Kazuki Watakabe, Keizo Cho, and Hiroaki Nakabayashi

Chiba Institute of Technology, Japan

FrC1-3 09:10-09:30

Evaluation of Position Estimation of a Human Body around a Vehicle

Yuki Ito[1], Hisato Iwai[1], Hideichi Sasaoka[1], and Kiyokazu Ieda[2]

[1]*Doshisha University, Japan,* [2]*Aisin Seiki Co., Ltd., Japan*

FrC1-4 09:30-09:50

Performance Improvement by Two-Step Search Method in DOA Estimation Based on Compressed Sensing

Toshiya Nasu, Nobuyoshi Kikuma, and Kunio Sakakibara

Nagoya Institute of Technology, Japan

FrC1-5 09:50-10:10

DOA Estimation of Desired Wave with Interference Rejection Using Beamspace Root-MUSIC

Kento Kataoka, Nobuyoshi Kikuma, and Kunio Sakakibara

Nagoya Institute of Technology, Japan