

Seminar on Small Power Wireless Communications

主催:小電力無線通信プロジェクト研究会(通研共同研究),
先端学術人材養成事業(JSPS)

This is one of the series of seminars on small power / short distance wireless communications as part of a collaborative research program on "Small Power Wireless Communications" funded by Research Institute of Electrical Communications, Tohoku University. The series of seminars (three in all) will focus on "Millimeter wave device technologies", "Global standardization and applications", and "Wireless networking and device technologies" for wireless LAN (WLAN), wireless PAN (WPAN) and some others. The Collaborative Research Program of Small Power Wireless Communications aims to promote WLAN, WPAN and other small power wireless communications technology developments in unlicensed / licensed bands which have not been paid enough attention in Japan compared with global high rising activities in technology developments.

The three seminars of this series will pave the way to share the information, discuss the technologies, work together and may lead to a new Study Group establishment in IEICE in the future.

The **Special (Keynote) Speech** will guide us to the real research topics in that wireless industry needs help and also give suggestions for prospective graduates in preparation for forthcoming job interview on top of expectations from industry point of view.

Admission: free

第3回セミナー

日時:3月8日(月) 10:30~18:30

場所:東北大学 片平キャンパス N棟401号室

・研究講演

10:30-11:30 水野 皓司 氏(東北大学教授)

“ミリ波を用いた透視技術”

11:30-12:30 溝口 匡人 氏(NTT未来ねっと研究所 主幹研究員)

“マイクロ波帯無線LANの高速化動向”

13:30-14:30 中嶋 信生 氏(電気通信大学教授)

“屋内測位や老人・介護施設センサーネットワークに適用可能な
近距離無線装置と実施例について”

14:30-15:30 原 晋介 氏(大阪市立大学教授)

“位置推定問題における受信電力と到来時間の利用について”

15:45-16:45 阪口 啓 氏(東京工業大学准教授)

“電力伝送と融合したワイヤレスグリッド”

・特別講演

17:00-18:30 栢川正也 氏(FPDアソシエーツ)

“デバイス産業界から見た若手大学研究者及び卒業生への期待”

・懇親会(一般参加費:¥1,000, 学生参加費:フリー)

18:30-20:00



Contact: Y. Shoji (Tel:022-217-6112, E-mail: yukako.shoji@iec.tohoku.ac.jp)
(Advanced registration at the email address shown above recommended)