

PUCC Workshop 2011 in Seoul

PUCC (P2P Universal Computing Consortium) promotes research and development of an open P2P/Overlay service platform that seamlessly and simply connects multiple types of devices, while adhering to international standards.

PUCC Workshop 2011 in Seoul is valuable not only for PUCC WG members but also communication protocol engineers and practitioners to discuss the exciting achievements and innovations in the interdisciplinary areas of M2M applications, and the distribution of PUCC libraries with API specifications.

Date: 2011.10.13 (Thu) 13:00 - 17:30

Venue: Gasan R&D Campus bldg., (Room#: G2002)

327-23, Gasan-dong, Geumcheon-gu, Seoul, 153-802, Korea

Registration: workshop2011@pucc.jp

Open workshop Registration fee is not required.

The challenges of the environment, sustainable energy, and health are prevalent the world over. This has led to the increased importance of Environmental Monitoring using Wide Area Sensor Networks, Intelligent Power Saving through connected Home Electronic Energy Monitoring, and the great advances in achieving Healthy Living by using a wide variety of Health Sensor data available today.

Standardization organizations including ETSI, w3c and OMA have realized that M2M applications including wide area sensor networks and the Ecological Home Network are key to achieving their goals. PUCC has made this a priority.

This important discussion will focus on how Pucc provides the solution to the M2M application area.

This one day open workshop is expected to provide an opportunity for developers across industrial sectors to meet and discuss these ready to implement, highly effective solutions provided by Pucc. The workshop program also includes keynote speeches from Korean Japanese, and US companies.

All presentation materials will be available on the Pucc website.

The following is the tentative workshop agenda.

1. (13:00 - 13:10)

Opening Speech

Prof. Saito, Pucc Chairman of Board of Directors

2. (13:10 – 13:30)

Introduction and status update of Pucc activities

Kaz Kubota, Chair of Technical advisory committee, Pucc

3. (13:30 - 14:20)

Keynote Speech 1

Invited from Korean Manufacture (TBD: LGE is invited)

4. (14:20 - 15:10)

Keynote Speech 2

Healthcare Applications (TBD: Qualcomm is invited)

Coffee Break

5. (15:25 – 16:15)

M2M market and New Generation M2M Consortium View (TBD: NEC is invited)

6. (16:15 - 16: 55)

PUCC open platform strategy

Prof. Kaz Kitagawa, PUCC Vice Chair

7. (16:55 - 17:25) Technical discussion including PUCC open platform and libraries

8. (17:25 – 17:30) Closing

PUCC Workshop 2011 in Seoul

PUCC (P2P Universal Computing Consortium) はデバイスとデバイスを接続させて行うサービスをユーザが特別な知識や作業をすることなくオーバーレイネットワークとして使えるようにすることを目的として活動している団体です。

PUCC WG メンバーだけでなく、PUCC プロトコルを利用する技術者や開発者にオープンに開催する、PUCC Workshop 2011 in Seoul を下記のように開催いたします。

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申込先：workshop2011@pucc.jp、一般公開、参加費無料

センサーによる自然環境のモニタリング、家庭内の電力使用量のモニタリングによるインテリジェント電力使用削減(Intelligent Power Saving)などのニーズが高まってきています。また、ヘルスセンサのデータを集めて Health Living に役立てようという社会的デマンドが高まっています。

これら、環境センサーネットワークや省電力ホームネットワークを含め、M2M (Machine to Machine) アプリケーションは重点課題として ETSI, W3C, OMA などの国際標準化団体に認識されるようになりました。

PUCC として、M2M 分野のアプリケーションに対し早急にソリューションを提供するための議論が必要です。

M2M アプリケーションに要求される技術、とりわけアプリで利用できる PUCC ライブラリや API 仕様、それらの配布方法についてオープンに議論する場としたいと思います。

ワークショップでは、キーノートスピーチを含め、下記のようなプログラムを予定しています。

プログラム (仮)

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PUCC Open platform strategy

Prof. Kaz Kitagawa (Pucc Vice Chair)

7. (16:55 - 17:25) More Engineering discussion including Pucc open platform and libraries

8. (17:25 – 17:30) Closing