

# Osaka Healthcare Robotics Seminar in Singapore with Robot Ambassador from Osaka

Date: 24 & 25 October 2011 Venue: Orchard Hotel Singapore

*Osaka Robotics Delegation will visit Singapore.*

*Don't miss a chance to meet them for research or business opportunities!*

Osaka City Government and Robot Laboratory will send the robotics business mission to Singapore from Osaka. Osaka has a large concentration of SMEs with excellent technological capabilities. In the upcoming mission, two robotic related healthcare companies will visit Singapore to explore business opportunities with foreign entities. If you are interested, we urge you to attend this seminar. Admission is free through registration.



HANSAN, which Osaka City appointed as the ambassador to promote Osaka's robotics industry on 25 August 2011, will debut in Singapore soon. HANSAN is the world's most eco-friendly robot made of recyclable corrugated cardboard. It recognizes a person by the vision sensor on the chest, and then briefly introduces Osaka's latest robotics technologies using visual and sound.



## Date & Time

October 24 (Mon) ①10:00-12:00 ②13:00-15:00

October 25 (Tue) ②13:00-15:00

- Meeting strictly by appointment only at the above time slots.
- Confirmation slip will be emailed to you upon acceptance.

**Venue:** Orchard Hotel Singapore "Cypress Room", Level 2  
442 Orchard Road Singapore 238879

## Program:

1. Opening Remarks  
Yoichiro Taguchi, Executive Director, City of Osaka Singapore Representative Office
2. Osaka Robotics Industry Overview  
Toshiya Nakae, Project Planner, Robot Laboratory
3. R-Techs (Finger Rehabilitation Robot)  
Akira Tsumiyama, President, R-Techs Co., Ltd.
4. Biosignal (Biosignal Acquisition System)  
Ritsuko Doujima, Director, Biosignal Co., Ltd.
5. Robot Demonstration
6. Interactive Communication



# Osaka Robotics Delegation

## R-Techs Co., Ltd.

tsumiyama7@maia.eonet.ne.jp

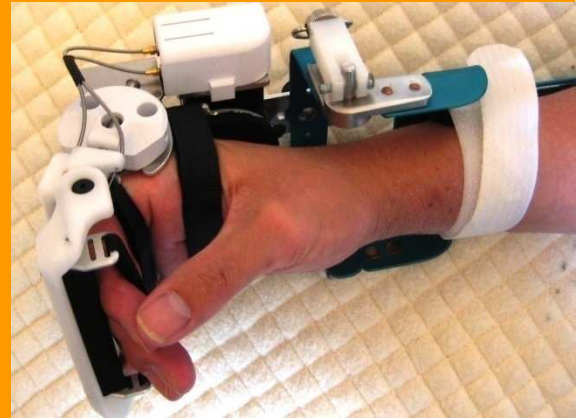
### Finger Rehabilitation Robot

#### ■ Company Profile

R-Techs' mission is to "create technologies that help people". R-Techs began developing robots on the idea that robots are one means for helping people. R-Techs' specialty is light-weighted and compact design, and they always find a solution for downsizing clumsy components.

#### ■ Product Overview

This finger rehabilitation robot memorizes and reproduces rehabilitation movements anytime anywhere, making proper continued rehabilitation possible by oneself without helps of an occupational therapist. The robot is for patients with fingers paralyzed due to stroke or who require rehabilitation after finger surgery.



## Biosignal Co., Ltd.

<http://www.biosignal.co.jp> (Japanese)  
info@biosignal.co.jp

### Small Wireless Biosignal Acquisition System

#### ■ Company Profile

Biosignal was founded by its president Tomohiro Tokumaru in cooperation with professionals of various fields. He is a cardiovascular surgeon and his research serves as the foundation of the company. Biosignal's business is the application of the biosignal robotics interfaces using sophisticated medical device technology.

#### ■ Product Overview

This demonstration kit is a compact, light-weighted and inexpensive wireless biosignal acquisition system. It simultaneously measures bioelectric signals, such as EMG and ECG, on 4 channels and sends them to PC over a wireless connection. Using software developed by Biosignal, it is possible to control a variety of devices and operate the system as an interface.



## Application Form

Reply Form via [osaka@singnet.com.sg](mailto:osaka@singnet.com.sg) or FAX : 6224-9980  
Closing date: 20 October 2011

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Company: \_\_\_\_\_  
Nature of business: \_\_\_\_\_  
TEL: \_\_\_\_\_ FAX: \_\_\_\_\_  
Email: \_\_\_\_\_  
Website: <http://> \_\_\_\_\_  
Specific interests (if any)  
\_\_\_\_\_  
\_\_\_\_\_

Meeting time preference:  
October 24 (Mon)  10:00-12:00  13:00-15:00  
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