

**ANNUAL WORKSHOP ON RESPIRATORY PROTECTION
29 NOVEMBER THURSDAY 2012**

FULL PROGRAM

Co-sponsored by
The ISRP Asian Section & The Japan Respirators Manufacturers' Association

All ISRP members and other interested parties are welcome.
Program is conducted in Japanese.
The presentation in foreign language needs translation.

Date: Thursday, 29 November 2012

Time: 09 : 30 - 17 : 00, followed by buffet party 17 : 10 - 19 : 00

Place: **Tokyo Medical and Dental University**
(Auditorium, 4th floor, Building No. 5)
1-5-45 Yushima, Bunkyo-ku
Tokyo 113-8519
JAPAN

1. Opening Address 9 : 30 - 9 : 45

Yoshimi Matsumura, Ph.D.
President, ISRP Asian Section
Shigeru Tanaka, Ph.D.
Head of Organization Committee

2. Technical Presentations 9 : 45 - 11 : 05

Chairperson: Shigeru Tanaka, Ph.D.
Professor, Jumonji University

(1) Estimation and Validation of Work Rate in Workplaces Using Breathing Pattern Data

○Hisashi Yuasa¹⁾, Hiroki Haruta¹⁾, Eriko Shimizu¹⁾, Kazushi Kimura¹⁾
Hitoshi Emi¹⁾, Kousuke Nozaki¹⁾, Isamu Kabe²⁾, Shigeru Tanaka³⁾
1)KOKEN LTD., 2)Frukawa Electric Co., Ltd., 3)Jumonji University

(2) Respirators Performance Factors for Protection against Nanoparticles

○Yuki Fujii¹⁾, Yuuki Harada¹⁾, Masaru Murata²⁾, Toshio Nagoya²⁾
Toshihiko Myojo³⁾
1)Graduate School of Creative Science and Engineering, Waseda University
2)Faculty of Science and Engineering, Waseda University
3)Institute of Industrial Ecological Sciences, University of Occupational and Environmental Health, Japan

(3) On Powered Air Purifying Respirators for Toxic Gases

○Kazuya Negishi, Toshiyuki Tsuruoka, Takamasa Suzuki, Norikazu Kurano
Meguru Inai, Hiroshi Yamada
SHIGEMATSU WORKS CO., LTD.

(4) Concentration of Carbon Monoxide Gas Generated by Metal Active Gas Welding in Workplace and Powerd Air Purifying Respirators

○Takuya Oku¹⁾, Shin-ichiro Kayama²⁾, Hiroshi Yamada³⁾, Hitoo Ogasawara⁴⁾
Toshio Nagoya⁵⁾
1)Graduate School of Creative Science and Engineering, Waseda University
2)Gastec Corporation, 3)Shigematsu Works Co., Ltd., 4)The Japan Welding Engineering Society, 5)Faculty of Science and Engineering, Waseda University

3. Invited Lecture 1 11: 15 - 11 : 45

Chairprerson: Yoshimi Matsumura, Ph.D.
Councilor, Technology Institution of Industrial Safety

Experimental Simulation Study on Effectiveness of Existing Body Cooling Devices

Workshop Fee (including buffet party)

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|-----------------------------------|--------|
| 1) ISRP Member and/or JRMA Member | ¥5,000 |
| 2) Non Member | ¥7,000 |
| 3) Student | ¥3,000 |

For More Information:

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