# ANNUAL WORKSHOP ON RESPIRATORY PROTECTION 05 DECEMBER THURSDAY 2013

## **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, 5 December 2013

Time 9:30-16:55, followed by buffet party 17:15-19:15

Tokyo Medical and Dental University

(Special Auditorium, 9th floor, Building No. 1)

1-5-45 Yushima, Bunkyou-ku

Tokyo 113-8519

Japan

## 1. Opening Address 9:30-9:45

Yoshimi Matsumura, Ph.D.

President, ISRP Asian Section

Hajime Hori, Ph.D.

Head of Organization Committee

## 2. Technical Presentations I 9:45-11:25

Chairperson: Hiroshi Yamada Shigematsu Works Co., Ltd.

## (1) Breath-Sampling during Exercises Simulating Daily Activities in Elementary School

oHiroki Haruta, Hisashi Yuasa, Eriko Shimizu, Takako Nakatou Kouhei Shiraishi, Kazushi Kimura, Hitoshi Emi¹), Kousuke Nozaki KOKEN LTD

# (2) Current Situation and the Problems of Choice, Use and Maintenance of PPE in Workplaces

Takeshi Abe. OYoshikazu Ishii

MIDORI ANZEN CO., LTD.

# (3) A Study on Removal Properties of Air Pollutants in Commercial Masks—Part I Gaseous Pollutants (Ammonia, VOCs)

Atsuo Nozaki<sup>1)</sup>, ONaoya Suzuki<sup>2)</sup>, Yasunori Narita<sup>2)</sup>, Hideharu Shirai<sup>3)</sup>

Masahiro Sakaguchi<sup>4)</sup>

- 1)Tohoku Bunka Gakuen University
- 2)Life Science Research Laboratory
- 3)Institute of Tokyo Environmental Allergy
- 4) Azabu University

# (4) Measurement of PM2.5 Mass Concentration Using Dust Monitor

Kvohei Takakuta

SIBATA SCIENTIFIC TECHNOLOGY LTD.

# ♦♦♦♦♦♦♦♦♦♦♦♦♦♦ LUNCH BREAK 11 : 25 − 12 : 45 ♦♦♦♦♦♦♦♦♦♦♦♦♦

#### 3. Technical Presentations II 12:45-13:35

Chairperson: kousuke Nozaki, Ph.D.

KOKEN LTD

## (5) Protection Performance of Dust Mask Filters against Nanoparticles - Part II

°Yuki Fujii<sup>1)</sup>, Yusuke Minakawa<sup>1)</sup>, Masaru Murata<sup>2)</sup>, Toshihiko Myojo<sup>3)</sup> Toshio Nagoya<sup>2)</sup>

- 1) Graduate School of Creative Science and Engineering, Waseda University
- 2) Faculty of Science and Engineering, Waseda University
- 3)Department of Environmental Health Engineering, Institute of Industrial Ecological Science, University of Occupational and Environmental Health

## (6) A study on the Protection Factor of PAPR

Toshiyuki Tsuruoka

SHIGEMATSU WORKS CO., LTD.

♦♦♦♦♦♦♦♦♦♦♦♦♦♦ TEA BREAK 13:35−13:45 ♦♦♦♦♦♦♦♦♦♦♦♦♦

#### 4. Invited Lecture I 13: 45-14: 45

Chairperson: Yoshimi Matsumura, Ph.D.

President, ISRP Asian Section

# Current Situation and Issues on Urban Disasters—A Discussion from Earthquake Rubble

Shigeki Nakayama, Ph.D.

Professor / Senior Researcher

Institute for the Research of Disaster Area Reconstruction

Kwansei Gakuin University

## 5. Invited Lecture II 14: 45-15: 45

Chairperson: Katsumi Suzuki

Technology Institution of Industrial Safety

## Basic Theory of the Phenomenon of Sound

Yukihito Iseki

Sound & Vibration Measuring Instrument Department

RION CO., LTD.

#### 6. Invited Lecture III

Chairperson: Yoshimi Matsumura, Ph.D.

President, ISRP Asian Section

#### Current Status of PM2.5 and its Formation Mechanism

Toshimasa Ohara

Director, Center for Regional Environment Research

National Institute for Environmental Studies

# 7. Closing Address 16:50-16:55

Hideo Tsutsumi

Chairman, The Japan Respirators Manufacturers' Association

#### Buffet Party 17:15-19:15

'Saints' Restaurant(9th floor, building No. 1)

# Workshop Fees (including buffet party)

For More Information: Contact: Akio Ogawa

The Technology Institution of Industrial Safety

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