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, Bunkyou-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

oHisashi 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 Mvoio³⁾

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

oKazuya 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

oTakuya 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

Chaiprerson: Yoshimi Matsumura, Ph.D.

Councilor, Technology Institution of Industrial Safety

Experimental Simulation Study on Effectiveness of Existing Body Cooling Devices

for Prevention of Heat Disorders at Recovery Work Relating to the Destroyed Nuclear Power Plant

Shin-ichi Sawada

Director, International Center for Research Promotion & Informatics National Institute of Occupational Safety and Health (JNIOSH)

4. Invited Lecture 2 11: 50-12: 20

Chaiprerson: Yoshimi Matsumura, Ph.D.

Technology Institution of Industrial Safety

Exposure Assessments for Bile Duct Cancer at Printing Firms in Osaka

Shigeki Koda

Principal Senior Researcher

Department of Research Planning and Coordination, JNIOSH

5. Panel Discussion 13:30-15:00

Theme: For Better Respiratory Protective Devices—Actual Situation and Problems at Workplaces

Moderator: Hajime Hori, Ph.D.

Professor, University of Occupational and Environmental Health, Japan

(1) Introduction of the On-Site Piping Welding in a Narrow Place

Toshiyuki Namioka

Technology and a safe advisor, Japan Pipeline Engineering Co., Ltd.

(2) Respiratory Protection for Welders

Hiroshi Yamada

Managing director, Shigematsu Works Co., Ltd.

(3) Protection of Breathing in Vehicle Parts Painting

Katsumi Motojima

Director, Production Engineering Department

FALTEC Co. Ltd.

6. Special Lecture 1 15:10-15:55

Chaiprerson: Masaharu Mori

Executive Director, Air Water Inc.

On the Environmental and Life Support System in the Space

Ichiro Aoki

Chief Developer, Human Space Systems and Utilization Mission Directorate Systems Engineering Office

Japan Aerospace Exploration Agency

7. Special Lecture 2 16:00-16:45

Chaiprerson: Yousuke Yamasato

Vice President, KOKEN Ltd.

Summary of the Activity of the Central NBC Defense Unit in FUKUSHIMA Nuclear Power Plant Disaster

Colonel Sinji Iwakuma

Central Defense Unit Commander

Central NBC Defense Unit, Japan Ground Self Defense Force

8. Closing Address 16:50-16:55

Hideo Tsutsumi

Chairman, The Japan Respirators Manufacturers' Association

Buffet Party 17:10-19:00

Place: Restaurant Saints (9th floor, Bldg. No. 1)

Workshop Fee (including buffet party)
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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