

**ANNUAL WORKSHOP ON RESPIRATORY PROTECTION  
4 DECEMBER MONDAY 2023**

**FULL PROGRAM**

**Head of Organization Committee**  
**Mariko Ono, Ph.D.**  
**Dept. Manager, JNIOOSH**  
**Japan Organization of**  
**Occupational Health and Safety**

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

This year's workshop is planned to be held mainly with face-to-face interactions. We look forward to your presentations on the research achievements related to respiratory protection of each member, as well as the participation of many people who are interested in respiratory protection.

All ISRP members and other interested parties are welcome. Program is conducted in Japanese.

**Date Monday, 4 December 2023**

**Time 13 : 30—17 : 15 ( Reception will follow after the workshop.)**

\*The start and end times are subject to change depending on the program.

**Place: Kanda Hall, ESSAM (Large Conference Room, 3<sup>rd</sup> Floor, Building No. 2)**  
3-24-5 Uchi-Kanda, Chiyoda-ku, Tokyo, Japan

**\*with online (Zoom) option**

**How to apply for participation (attendance):**

**Please send an email to [isrp.japan@gmail.com](mailto:isrp.japan@gmail.com).**

**Application deadline: November 24 (Friday)**

**Email subject: "Participation Application"**

**\*Please include the following information in the email text:**

- ① Name ② Company/Organization name ③ E-mail address
- ④ Participation method (online or on-site) ⑤ Payment transfer date

**\*If you are attending online with multiple people on one line, please let us know the names of all the participants for attendance confirmation.**

**Participation fee: On-site participation (including reception fee)**

Members (ISRP, The Japan Respirators Manufacturers' Association) 5,000 yen

Non-members ...7,000 yen

Students..... 3,000 yen

Online participation 1 line... 5,000 yen

\*Presenters are free of charge

The information necessary for participation (attendance) will be announced by E mail and on the homepage of the Japan section, the International Society for Respiratory Protection (<http://square.umin.ac.jp/isrp/isrp/>).

— PROGRAM for the 2023 WORKSHOP on RESPIRATORY PROTECTION —

Before the opening, we will explain the precautions and other matters for online participation (12:55 -)

**1. Opening Address 13 : 00**

Mariko Ono, Ph.D. (Head of Organization Committee, 2023 Workshop)

**2. Technical Presentation I 13 : 05 - 14 : 05**

Chairperson: Isao Kuniya  
3M Japan Innovation Limited

- (1) Quantitative Mask Fit Tester - Condensation Nucleus Counter Type: Comparison of Condensate between Isopropyl Alcohol and Ethanol
  - Yasuo Kaibara  
Sibata Scientific Technology Ltd.
- (2) A Comparative Study on Sampling Methods of Fit Test for Disposable Dust Masks
  - Ryotaro Oshima  
School of Creative Science and Engineering, Waseda University
- (3) Validation of simplified checks in quantitative mask fit testing equipment
  - Yasuhiro Nakamura  
Kanomax Japan Inc.

**3. Technical Presentation II 14 : 05 - 15 : 05**

Chairperson: Toshihiko Myojo, Ph.D.  
President, ISRP Japan Section

- (4) Evaluation of Respirator Fit on Soft-headforms Representing Japanese Facial Features Based on the PCA Panel for Japanese.
  - Hiroki Haruta  
Basic Research Lab, Koken.Ltd.
- (5) Efficacy of Positive Pressure Valve on Powered Air-Purifying Respirator
  - Takuya Yokota  
Shigematsu Works Co., Ltd.
- (6) Measurement of CO Concentration in Gas Metal Arc Welding
  - Seiji Suzuki  
Saitama University

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#### **4. Special Lecture 1 15 : 15 - 16 : 10**

Chairperson: Mariko Ono, Ph.D.  
JNIOOSH, Japan Organization of  
Occupational Health and Safety

##### **Title**

Experiences and challenges in conducting quantitative fit testing

##### **Lecturer**

Yukiko Iida, Ph.D.  
Technical Director  
Environmental Control Center Co., Ltd.

#### **Special Lecture 2 16 : 10 - 17 : 05**

Chairperson: Hajime Hori, Ph.D.  
Professor Emeritus, University of Occupational and Environmental Health, Japan

##### **Title**

Meaning of a fit test - for worker's health or compliance with laws and regulations -

##### **Lecturer**

Yoko Tsuda Ph.D., COH  
Senior Assistant Professor  
Graduate School of Public Health  
Teikyo University

#### **5. Closing Address 17 : 05 - 17 :15**

- Tomoyuki Yamamoto  
Chairman, The Japan Respirators Manufacturers' Association
- Toshihiko Myojo, Ph.D.  
President, ISRP Japan Section