

**ANNUAL WORKSHOP ON RESPIRATORY  
PROTECTION 01 DECEMBER FRIDAY 2017**

**FULL PROGRAM**

**Head of Organization Committee**

**Yoshimi Matsumura, Ph.D.**

**TIIS Fellow, Technology Institution of Industrial Safety**

**Co-sponsored by**

**The ISRP Japan 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** Friday, 1 December 2017

**Time** 10 : 00 - 17 : 00, followed by buffet party 17 : 15 - 19 : 00

**Place** **Tokyo Medical and Dental University**  
(Special Auditorium, 9th floor, Building No. 1)  
1-5-45 Yushima, Bunkyo-ku  
Tokyo 113-8519  
Japan

**1. Opening Address 10 : 00**

**Toshihiko Myojo, Ph.D.**

**President, ISRP Japan Section**

**Yoshimi Matsumura, Ph.D.**

**Head of Organization Committee**

**2. Technical Presentation I 10 : 10 - 11 : 25**

Chair Person : Isao Kuniya

3M Japan Limited

**(1) Protective Performance of Mask Materials against Infectious Particles  
Penetration**

○Katsuaki Shinohara, Ph.D.<sup>1)</sup>, Noriko Shimasaki<sup>1)</sup>, Hideaki  
Morikawa<sup>2)</sup>

<sup>1)</sup>National Institute of Infectious Diseases,

<sup>2)</sup>Shinshu University

**(2) Prediction of Nanofiber Mixed Filter Performance and its Optimization**

○Hisashi Yuasa, Ph.D.<sup>1)</sup>, Sho Hayashi<sup>2)</sup>, Mikio Kumita<sup>2)</sup>, Takahumi  
Seto<sup>2)</sup>, Hidenori Higashi<sup>2)</sup>, Yoshio Otani<sup>2)</sup>

<sup>1</sup>Hanno Lab., Koken Ltd.

<sup>2</sup>School of Natural System, College of Science and Engineering  
Kanazawa University

**(3) Adsorption and Decomposition Characteristics of Organic Vapors on Adsorbents Thermally Sprayed with Photocatalyst**

○Hajime Hori, Ph.D., Professor <sup>1</sup>, Toru Ishida<sup>1</sup>, Shinobu Yamamoto<sup>1</sup>  
Kaori Takabatake<sup>2</sup>, Kiyoshi Yamamoto<sup>2</sup>

<sup>1</sup>School of Health Sciences, University of Occupational and  
Environmental Health, Japan

<sup>2</sup>R & D Center, Fujiko Co., Ltd.

• • • • • • • • **LUNCH BREAK 11 : 25 - 13 : 00** • • • • • • • •

**3. Technical Presentation II 13 : 00 - 13 : 50**

Chair Person : Akio Ogawa

Technology Institution of Industrial Safety

**(4) On Breathing Quantity and Discomfort of Respirator Wearers Loaded with Ergometry**

○Hiroyuki Hayashi<sup>1</sup>, Saki Hanaoka<sup>1</sup>, Makoto Noguchi<sup>1</sup>, Hiroshi Yamada<sup>1</sup>, Shoko Kawanami<sup>2</sup>, Jinro Inoue<sup>3</sup>, Seichi Horie<sup>3</sup>

<sup>1</sup>Shigematsu Works Co., Ltd.

<sup>2</sup>Occupational Health Training Center, University of Occupational and Environmental Health, Japan

<sup>3</sup>Department of Health Policy and Management, University of Occupational and Environmental Health, Japan

**(5) Total Evaluation of Risk Mitigation Techniques on Protection Factors**

○Toshihiko Myojo, Ph.D.

Professor, Institute of Industrial Ecological Sciences, University of Occupational and Environmental Health, Japan

**4. Special Lecture 1 13 : 50 - 14 : 50**

Chair Person : Hisashi Yuasa

Koken Ltd.

**Preventive Measures for the Exposure to Hazardous Materials in Welding in Japan**

○Kohyama, Norihiko, Ph.D.

Fellow Researcher, Japan Organization of Occupational Health and

Safety, National Institute of Occupational Health and Safety, Japan

**5. Special Lecture 2 15 : 00 - 16 : 00**

Chair Person : Hiroshi Yamada  
Shigematsu Works Co., Ltd.

**Actual Firefighting Activities and Safety Management**

**—from a Perspective on Physical Protection—**

Yasuo Sato

Director, Japan Association for Safety of Hazardous Materials

**6. Technical Presentation III 16 : 00 - 16 : 50**

Chair Person : Hiroshi Yamada  
Shigematsu Works Co., Ltd.

**(6) Information on Workers' Workload and Respiratory Volume**

○Yoshimi Matsumura, Ph.D.

TIIS Fellow, Technology Institution of Industrial Safety

**7. Closing Address 16 : 50 - 17 : 00**

Ryouichi Aota

Chairman, The Japan Respirators Manufacturers' Association

**Buffet Party 17 : 10 - 19 : 00**

'Saints' Restaurant (9<sup>th</sup> floor, building No. 1)

**Workshop Fees (including abstract papers and buffet party)**

**Presenters are admitted free of charge.**

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

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