

# The 14th JBSA Annual Conference Program

November 1-2, 2014

Ryojun-Kaikan, Department of Medicine, Nagasaki University, Nagasaki

## November 1, 2014 (1st Day)

**Reception** : 8 : 30~

**Opening remark** [ 9 : 00 ]

Chairman: Kazutaka Ohsawa Nagasaki University

**Session I** Constituent elements of Biosafety Systems (Architectural Engineering and Environmental Regulation System) [ 9 : 10~12 : 10 ]

Chairman : Atuo Kitbayashi (IKARI CORPORATION · NPO Biomedical Science Association)

1. Points of concern in architectural planning for ABSL3 facilities  
Yamashita Sekkei Inc. Miyajima Satoshi
2. Points of concern when equipment of ABSL3 facilities is planned  
Hitachi Appliances, Inc. Yuusuke Koba
3. Standard of biological safety cabinets  
Hitachi Appliances, Inc. Kazutoshi Kogure
4. Environmental monitoring ABSL2 and 3 facilities  
IKARI CORPORATION Akihiko Sugiura
5. Biosafety and Biosecurity  
National Institute of Infectious Diseases Kazuyoshi Sugiyama

**Educational lecture** [13 : 10~14 : 10 ]

Chairman : Kazutaka Ohsawa (Nagasaki University)

Spread of vaccination by Otto G.J. Mohnike, a pioneer of modern western medicine in Japan

Professor Emeritus Nagasaki University,  
Japanese Red Cross Nagasaki Genbaku Hospital Tadaomi Aikawa

**Session II** Biological Safety in Parasitology and Bacteriology [ 14 : 20~15 : 30 ]

Chairman : Kazuyoshi Sugiyama (National Institute of Infectious Diseases)

1. Biological Safety in Parasitology: the Present Situation and Problems in Japan  
National Research Center for Protozoan Diseases, Obihiro University of  
Agriculture and Veterinary Medicine Kawazu Shin-ichiro
2. Recent activities by the biosafety committee of Japanese Society for Bacteriology  
Department of Oral and Molecular Microbiology  
Osaka University Graduate School of Dentistry Shigetada Kawabata

**Session III** JBSA Biosafety Guideline [ 15 : 40~18 : 10 ]

Chairman : Takeshi Kurata (Shioya Hospital, International University of Health and Welfare )

1. Brief Report on the Development of JBSA Biosafety Guideline: Concept, definition, and risk evaluation  
Division of Biosafety Control and Research, National Institute of Infectious Diseases  
Katsuaki Shinohara
2. Biosafety Practice - Overview of Biosafety System  
IKARI CORPORATION · NPO Biomedical Science Association  
Atsuo Kitabayashi
3. BSL System Architecture (BSL - 1,2,3,4)  
Suga Co., Ltd  
Hideki Mki
4. NSF/JIS(JACA) Standards  
Hitachi Appliances,Inc.  
Kazutoshi Kogure

General Discussion

<b>Exhibition</b>	[ 10 : 00~18 : 00 ]	Place : Ryojun-Kaikan
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AZEARTH Corporation      Hitachi Industrial Equipment Systems Co.,Ltd.

**Social gathering**      [18 : 30~20 : 30 ]

**November 2, 2014 (2nd Day)**

**Reception** : 8 : 50~

<b>Session IV</b>	Applied Subjects	[ 9 : 20~9 : 50 ]
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Chairman : Hiroshi Yamamoto (Animal Resources and Development, Life Science Research Center, University of Toyama)

1. About a wrong use method about a measurement to open of front work access opening of the BSC  
Hitachi Industrial Equipment Systems Co.,Ltd.      Keiichi Ono
2. WEB-based Database of controlled biological agents including pathogens for human being, plants and animals  
Okinawa Institute of Science and Technology Graduate University (OIST)  
Toshinori Tanaka

<b>Session V</b>	Large animals and Biosafety	[ 10 : 00~12 : 00 ]
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Chairman : Takashi Isobe (National Institute of Animal Health, NARO)

1. Outline of the amended Domestic Animal Infectious Diseases Control Act  
Food Safety and Consumers Affairs Bureau,  
Ministry of Agriculture, Forestry and Fisheries      Keiji Fushimi
2. Biosafety regulation of cattle experiments in NIAH

National Institute of Animal Health, NARO

Takashi Yokoyama

3. Biological safety in an animal experimental study in a high-containment laboratory in abroad. -CSIRO Australian Animal Health Laboratory (AAHL), Geelong-  
Exotic Diseases Research Division, National Institute of Animal Health,  
NARO

Manabu Yamada

**Session VI** Nagoya Protocol and Biosafety [13 : 00~14 : 00 ]

Chairman : Kiyoshi Tanabayashi (National Institute of Infectious Diseases)

1. Biosafety Research and the Convention on Biological Diversity  
Intellectual Property Unit, National Institute of Genetics

Hajimu Morioka

2. Domestic Implementation of Nagoya Protocol  
Intellectual Property Unit, National Institute of Genetics

Mutsuaki Susuzki

**General Meeting** [14 : 10~14 : 40 ]

**Session VII** Biosafety in Medical Facilities [14 : 50~17 : 00 ]

Chairman : Mitsuo Kaku (Tohoku University)

1. Biosafety in the clinical laboratory  
Department of Laboratory Medicine, Nagasaki University Graduate School  
of Biomedical Sciences

Yoshitomo Morinaga

2. Biosafety program for preventing the transmission of tuberculosis in Medical  
institute

Nagasaki-university Infection Control & Education center, Nagasaki  
University Hospital

Misuzu Tsukamoto

3. Biosafety on isolation wards and general wards in the hospital.

Department of Infectious diseases, Nagasaki University Hospital

Akitsugu Furumoto

**Exhibition** [ 9 : 30~15 : 00 ]

Place : Ryojun-Kaikan

AZEARTH Corporation

Hitachi Industrial Equipment Systems Co.,Ltd.