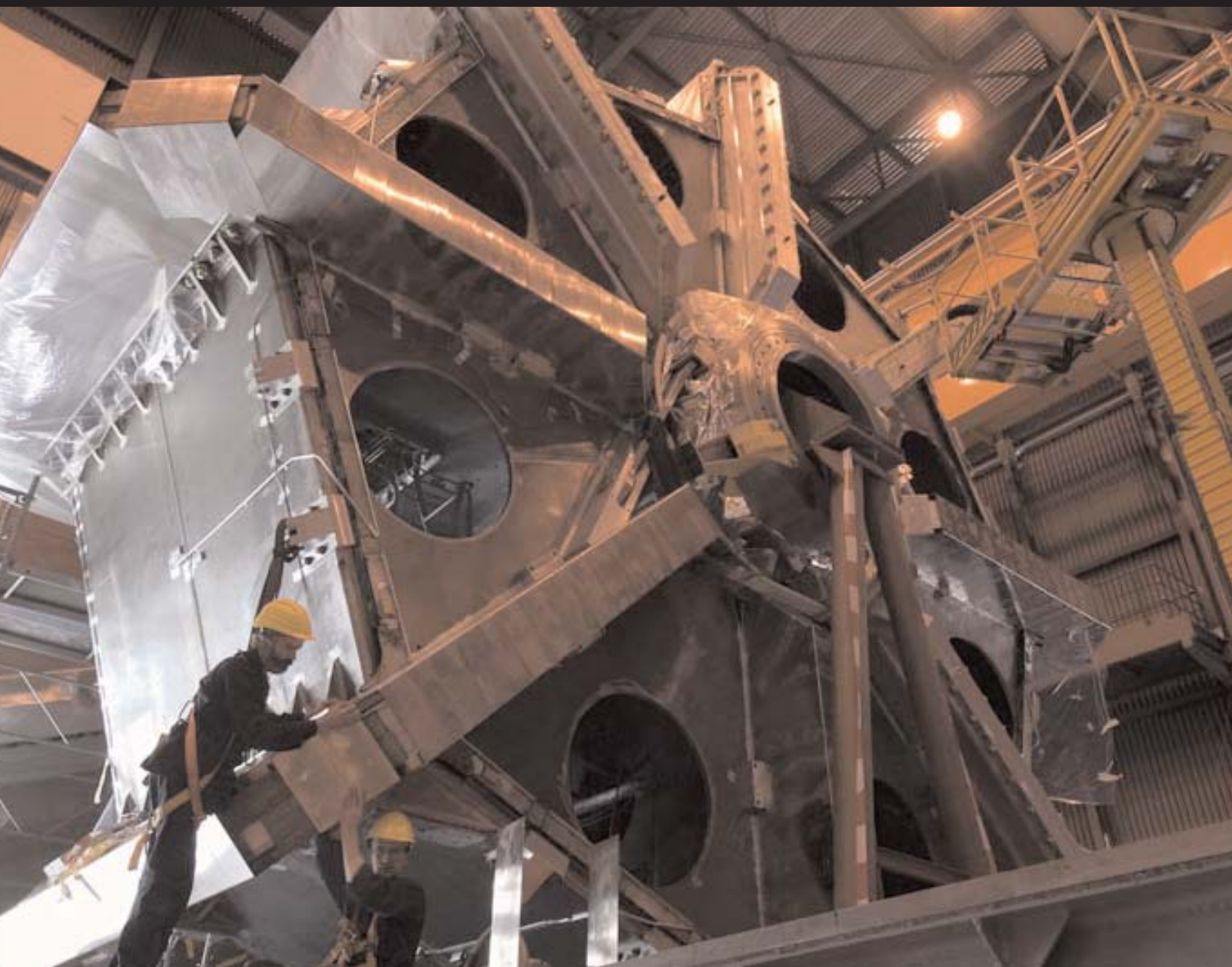


**IEEE Nuclear and Plasma Sciences Society**

# Nuclear Science Symposium & Medical Imaging Conference



## INDUSTRIAL EXHIBITION

October 30 - November 1, 2007 • Hilton Hawaiian Village Resort  
Conference Web site: <http://www.nss-mic.org>

NUCLEAR &  
PLASMA SCIENCES  
SOCIETY





## DATES

**CONFERENCE:** Sunday to Saturday, October 28 – November 3, 2007

**EXHIBITION:** Tuesday through Thursday, October 30 – November 1, 2007

## TENTATIVE EXHIBITION SCHEDULE

<b>MONDAY, OCTOBER 29</b>	<p>Decorator Set up – 8 AM to 12 noon</p> <p>Exhibitor Set up – 12 noon to 6 PM</p>
<b>TUESDAY, OCTOBER 30</b>	<p>Exhibitor Set up – 7 AM to 11 AM</p> <p>Decorator clean up – 11 AM to 12 Noon</p> <p>Exhibition Open for attendees – Noon to 9 PM. with Exhibitor Reception starting at 7 PM</p> <p>Refreshment break – 3:30 PM</p>
<b>WEDNESDAY, OCTOBER 31</b>	<p>Exhibition Open for attendees – 9 AM to 1 PM</p> <p>Refreshment break – 10 AM</p> <p>Exhibition Open for attendees – 2 PM to 7 PM (or to close at the start of the conf. reception)</p> <p>Refreshment break – 3:30 PM</p>
<b>THURSDAY, NOVEMBER 1</b>	<p>Exhibition Open for attendees – 9 AM to 1 PM</p> <p>Refreshment break – 10 AM</p> <p>Exhibition Open for attendees – 2 PM to 4 PM</p> <p>Refreshment break – 3:30 PM</p> <p>Exhibition Closes at 4 PM</p> <p>Exhibition dismantling and removal – 4 PM -11 PM</p>
<b>FRIDAY, NOVEMBER 2</b>	<p>Exhibition removal – 7 AM to 11 AM – Clean by Noon</p>

## Past NSS-MIC Industrial Exhibitors

Academy of Molecular Imaging	eV Products	NFN
Alpha Spectra	FAST ComTec GmbH/Quantar	North American Scientific Inc
Acrorad Co. Ltd	Gamma Medica - IDEAS	ORTEC
Audit/Eljen Technology	GE Energy	Photonic Materials Ltd.
Aguila Technologies	GE Power Systems	Photonis
Alpha Spectra	Glenfield Partners Ltd	Precision Data Systems
Amptek Inc.	Hamamatsu	Radiant Detector Technologies
AMSC Co	Hilger Crystals	Radiation Sensors, LLC
Berkeley Nucleonics	Hitachi Chemical Co. Ltd.	Saint-Gobain Crystals & Detectors
Berthold Technologies	IAEA/Brookhaven National Laboratory	Scintitech Corp./Amcryst-H, Ltd.
Burle Industries	INFN-Napoli	Scionix
CAEN & Wiener	Integrated Detector Systems	SensL
CAEN Technologies	Ionwerks Inc	Shanghai SICCAS High Technology Corp.
Canberra Industries	ISE-USA LLC	SINTEF
CERN (European Organization for Nuclear Research)	ISE-Ingegneria dei Sistemi	SII NanoTechnology
Clear-Pulse	Elettronici	Target Instruments Inc.
CMC/MAC	Isotope Products Laboratories	Wiener, Plein & Baus, Ltd.
Constellation Technology Corp	Ketek GmbH	XIA LLC
CPS Innovations	K-TEK International, Inc	
Crytur Ltd	LND, Inc.	
Electron Tubes	Metorex OY	
Eurorad	Micron Semiconductors Ltd	

## Who Should Exhibit at NSS-MIC?

NSS-MIC is one of the world's leading multidisciplinary conferences focused on advancements in the fields of nuclear science, radiation detection, software engineering, data acquisition and medical imaging applications. NSS-MIC attendees are interested in products in the following areas:

- ▶ Accelerators and Beam Line Instrumentation
- ▶ Analog and Digital Circuits
- ▶ New Detector Materials
- ▶ Technologies for Medical Imaging
- ▶ Astrophysics and Space Instrumentation
- ▶ Computing and Software for Experiments
- ▶ Data Acquisition and Analysis Systems
- ▶ Detector Systems for Homeland Security
- ▶ Emission Tomography Instrumentation (PET, SPECT)
- ▶ Environmental Health and Safety Instrumentation
- ▶ Gaseous Detectors
- ▶ High Energy Physics Detectors
- ▶ High Resolution Imaging Systems
- ▶ Instrumentation for Medical and Biological Research
- ▶ Intra-operative Probes and Portable Imaging Systems
- ▶ Modeling of Medical Imaging Systems
- ▶ Multi-modality Systems
- ▶ Radiation Detectors
- ▶ Solid State Detectors
- ▶ Nuclear Magnetic Resonance
- ▶ Nuclear Measurements and Monitoring Equipment
- ▶ Nuclear Physics Instrumentation
- ▶ Optical Imaging Technology and Processing, Ultrasound, Synchrotron Radiation, Impedance/Biomagnetic/Bioelectric Imaging
- ▶ Photodetectors and Radiation Imaging
- ▶ Power Supplies
- ▶ Image Processing
- ▶ Radiation Damage Effects
- ▶ Scintillation Detectors
- ▶ Solid State Tracking Detectors
- ▶ Synchrotron Radiation Instrumentation
- ▶ Trigger and Front-End Systems
- ▶ X-ray Computed Tomography





Dear Industrial Partner:

The Nuclear Science Symposium & Medical Imaging Conference will venture to Honolulu to the Hilton Hawaiian Village Resort. At the time this was written, the 2006 NSS-MIC is expected to be another successful meeting with many attendees. This meeting will also attract a large number of scientists and researchers from the Pacific Rim, Europe as well as the United States. The Resort is directly on Waikiki Beach.

The conference has increased in attendance in the past few years to average over 1400. These attendees attend workshops, short courses and present their work on the latest developments in instrumentation and signal processing for new as well as traditional radiation detectors, medical imaging systems, high energy physics and the increasingly important field of homeland security. Many important advances in radiation detection, security, signal processing, and environmental monitoring were first presented at the NSS-MIC.

The Hilton Hawaiian Village Resort offers an excellent venue for the meeting, including the industrial exhibits. The weather is always pleasant in Hawaii, which adds to the enjoyment of the meeting. The close integration of the exhibit area and the poster sessions, as well as the coffee breaks, will maximize the interactions between the attendees and the exhibitors. The MIC is an important part of the total conference. The MIC sessions start on Wednesday and continue through Saturday. To enable the MIC attendees the time needed to visit the exhibits, the exhibit area will be again be open until the end of Thursday, as it has been for the past few years.

The meeting session hours will be optimized for participation in the meeting and will be open all day with a lunch break. The exhibit time schedule includes morning and afternoon sessions, with coffee breaks in both sessions. The exhibitor reception will extend the closing time on that day. The detail schedule of hours is included on the following pages.

Again this year, we will have the Exhibitor Technical Sessions, where you have 50 minutes to present the technical aspects of your products. This is popular with the attendees who desire to learn about the features of new products.

Your active participation in the 2007 NSS-MIC is important to all of us. On behalf of the Organizing Committee and its Chairman, Benjamin Tsui, I would like to invite you to take advantage of this unique opportunity to present your products and to meet the NSS and MIC scientific and engineering communities.

We look forward to seeing you in Honolulu.

Ronald M. Keyser  
Exhibits Chairman, 2007 NSS-MIC  
Oak Ridge, Tennessee, USA



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## RENTAL RATES

Each single booth space is \$2,400.00 and is 8' deep x 10' wide. Space includes 8' high curtain back wall, 3' high curtain side dividers and 44" x 7" identification sign. No furnishings or utilities are included and should be ordered on the service forms that will be sent in the Exhibitor Manual in July 2007.

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## EXHIBITION DIRECTORY

The exhibit fee includes Exhibitor listing (including company name, address details and a brief description of services and products presented) in the exhibitors directory, which will be distributed to all conference delegates.

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## EXHIBITION DIRECTORY ADVERTISING

Exhibitors can enhance their participation in the Exhibition by placing paid advertisements in the Exhibition Directory. For complete rates and mechanical specifications, please contact: Robert Finnegan, Tel: 516-576-2433 or email: [rfinneg@aip.org](mailto:rfinneg@aip.org).

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## Additional Exhibitor Benefits:

- Conference breaks, and receptions in the Exhibit area
- One full conference admittance to the NSS-MIC Technical Program and two staff registrations per booth space rented
- Inclusion in the printed NSS-MIC Show Directory and on the NSS-MIC web site
- Electronic copy of the attendee list is provided to each Exhibitor after the NSS-MIC Conference
- NSS-MIC Conference discounted rate on Hotel rooms

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## RESERVATIONS

Applications will be processed on a first-come, first-served basis. Exhibitors should complete the enclosed application and return with payment to: Robert G. Finnegan, NSS-MIC Exhibits Manager, American Institute of Physics, 2 Huntington Quadrangle, Suite 1NO1, Melville NY 11747.

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## CONFERENCE DELEGATE REGISTRATION

Each registered company will receive one complimentary full conference registration per booth, including access to the scientific program and conference proceedings. An exhibitor badge form will be sent to all registered exhibitors in July 2007.

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## EXHIBITION STAFF REGISTRATIONS

In addition to the Full Conference Registration, two exhibition staff registrations are included in the rental fee of each booth space rented. Additional Staff registrations are \$100. An exhibitor badge form will be sent to all registered exhibitors in July 2007.

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## TERMS AND CONDITIONS OF EXHIBITING

Exhibitors are asked to pay particular attention to the General Exhibition Regulations contained in this prospectus. Signature of the Exhibition Application Form implies acceptance of these conditions.

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## EXHIBITION COORDINATOR

For further information on the exhibition and to book your space, please contact the Exhibition Manager:

Robert G. Finnegan, NSS-MIC Exhibition Manager  
American Institute of Physics  
2 Huntington Quadrangle, Suite 1NO1  
Melville, NY 11747  
Tel: 516-576-2433  
Fax: 516-576-2481  
Email: [rfinneg@aip.org](mailto:rfinneg@aip.org)

NSS-MIC INDUSTRIAL EXHIBITION CHAIRMAN  
Ronald M. Keyser  
Senior Scientist, ORTEC, A Division of AMETEK  
Oak Ridge, TN 37830  
email: [ronkeyser@ieee.org](mailto:ronkeyser@ieee.org)

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## CONFERENCE WEB SITE

<http://www.nss-mic.org>

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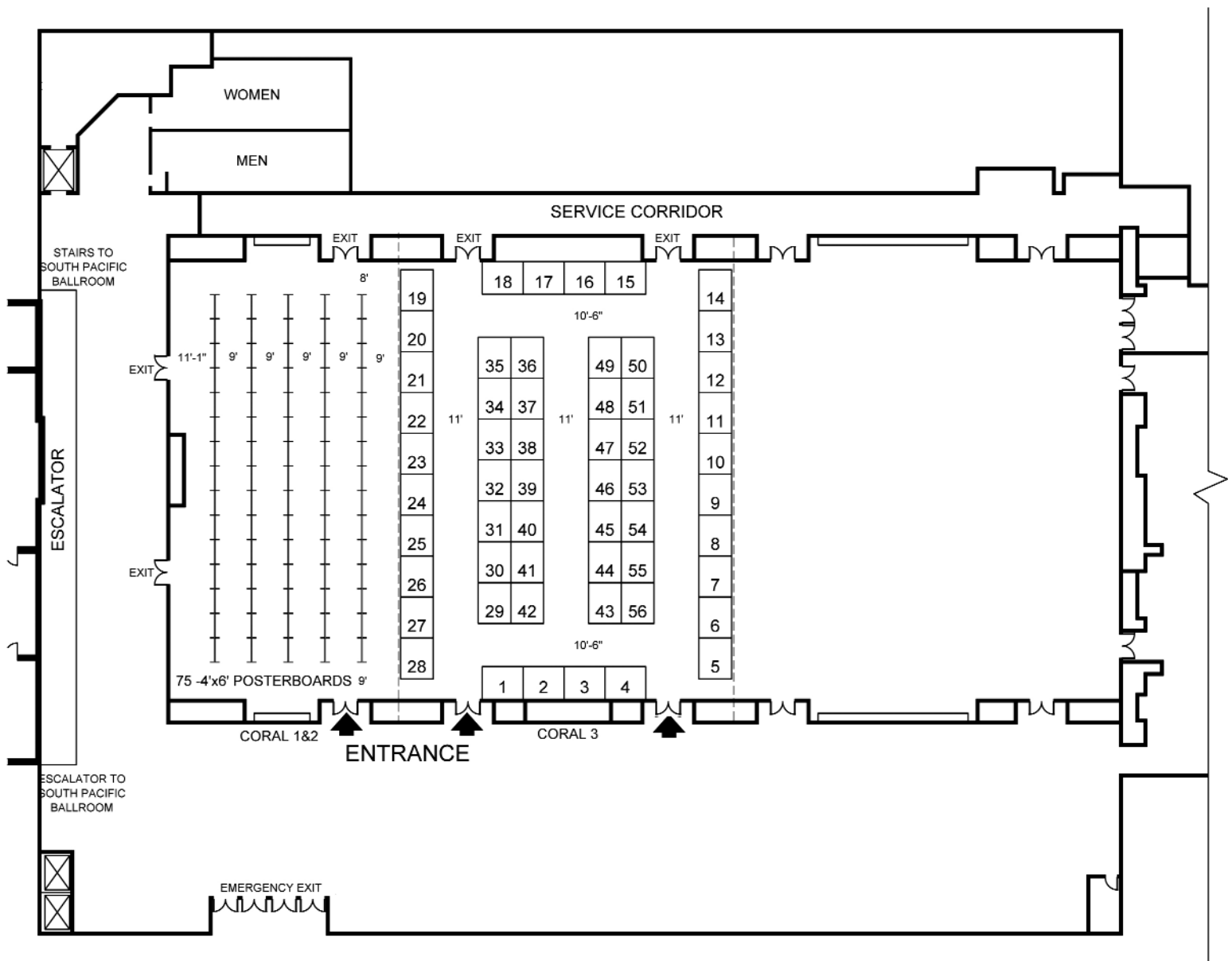
## FLOOR PLAN

The floor plan in this brochure is correct at the time of printing. However, the organizers retain the right to make alterations should it be deemed necessary.



# HILTON HAWAII VILLAGE

## Coral Ballroom





# BASIC TERMS AND GENERAL EXHIBITION REGULATIONS

## 1. Contract

This application, properly executed by Applicant (Exhibitor) shall, upon written acceptance and notification of booths assigned by 2007 IEEE NSS-MIC, constitute a valid and binding contract.

## 2. Assignment of Space

Assignment of space to exhibitors and those making application will be made in the order of postmark, fax or email date.

2007 IEEE NSS-MIC will continue to receive applications and assign exhibit space, as it remains available, until shortly before the show opening date. In all cases, total booth payment must be received prior to show opening. 2007 IEEE NSS-MIC assignment of booths is final and shall constitute an acceptance of the Exhibitor's offer to occupy space. After assignment, space location may not be changed, transferred or canceled by the Exhibitor except upon written request and with the subsequent written approval by 2007 IEEE NSS-MIC management. *2007 IEEE NSS-MIC management reserves the right to reassign Exhibitor space or to modify floor plan for overall benefit of the show.*

## 3. Subletting Space

No exhibitor will assign, sublet, or apportion the whole or any part of the space allotted to him, nor exhibit therein, nor permit any other person or party to exhibit therein, any other goods, apparatus, etc. not manufactured or distributed by the Exhibitor in the regular course of his business except upon prior written consent of the NSS-MIC Exhibition Manager.

## 4. Exhibit Space Rental Rates

Exhibit space rental includes materials and services described herein. Show Price per 8x10 booth: \$2400.00 US Currency. Includes: Exhibit space; 8-foot high back drapes; 3-foot high side rails; 7-inch by 44-inch identification sign, Show Directory listing and List of attendees after the conclusion of the Conference. Show aisles will be carpeted and cleaned. With the rental of each booth space there will be allocated two (2) "exhibits only" passes and one full complimentary conference registration.

## 5. Payment Requirements and Cancellation Charges

Applications require a 50% deposit before final booth assignment is confirmed in writing. All applicants who contract after January 1, 2007 must be paid in full by August 1, 2007. All applications received after August 1, 2007 must be accompanied by full payment.

***All cancellations must be made in writing and will be based on the following schedule of refunds:***

Space reductions are considered cancellations and may be subject to cancellation fees.

On or before June 1, 2007, 50% of total booth cost, less a \$100 service fee, will be refunded.

After June 1, 2007, No Refund will be permitted. No-show exhibitors will receive no refund.

It is understood that 2007 IEEE NSS-MIC reserves the right, at its option, to reassign a cancelled booth regardless of the cancellation rate assessed.

In the event that the premise in which the 2007 IEEE NSS-MIC Show is conducted shall become, in the sole discretion of 2007 IEEE NSS-MIC, unfit for occupancy, or substantially interfered with by reason of any cause or causes not reasonably within the control 2007 IEEE NSS-MIC, this agreement may be terminated by 2007 IEEE NSS-MIC. For this purpose, the term "cause or causes" shall include, but not by way of limitation, fire, flood, epidemic, earthquake, explosion or accident, blockage, embargo, inclement weather, governmental restraints, restraints or orders of civil defense, or military authorities, act of public enemy, riot or civil disturbance, strike, lockout, boycott or other labor disturbance, inability to secure sufficient labor, technical, or other

personnel, failure, impairment or lack of adequate transportation facilities, inability to obtain, or condemnation, requisition or commandeering of necessary supplies or equipment, local, state or federal law, ordinance, rule, order, decree or regulation, whether legislative, executive, or judicial, and whether constitutional, or act of God. Should 2007 IEEE NSS-MIC terminate this agreement pursuant to the provision of this paragraph the Exhibitor waives any and all claims for damages and agrees that 2007 IEEE NSS-MIC may, after computing the total amount of 2007 IEEE NSS-MIC cost and expenses in connection with its preparation for and conducting of the 2007 IEEE NSS-MIC Show, (including a reasonable reserve for claims and other contingencies) refund to each exhibitor the amount he paid for the space, less a proportionate share of all the expenses incurred by 2007 IEEE NSS-MIC.

## 6. Exhibit Booth Manning and Dismantling Schedule

A representative must man exhibit space during all times when Exhibition is officially open. Exhibit space must be maintained in a neat and orderly manner throughout the Exhibition. Exhibitors may begin dismantling **only** after 4 PM on Thursday, November 1, 2007. Move-out **must** be completed by noon on Friday, November 2, 2007. Exhibitors are responsible for removal of all materials used in their display. Any exhibitor leaving materials after noon on Friday, November 2, 2007 will be charged for the materials' removal. **Failure to observe this rule, including early dismantling, will result in a \$500 (U.S. Currency) fine and may jeopardize the exhibitor's space assignments or right to exhibit at future conferences sponsored by IEEE NSS-MIC Industrial Exhibitions.**

## 7. Loss or Damage

Exhibitor agrees that 2007 IEEE NSS-MIC shall not be liable for any damage or liability of any kind or for any loss, damage or injury to persons or property during the term of this agreement, from any cause whatsoever by reason of use, occupation and enjoyment of exhibit space by Exhibitor or any person thereon with the consent of Exhibitor, and that Exhibitor will defend, indemnify and save harmless, 2007 IEEE NSS-MIC from all liability whatsoever, on account of any such damage, or injury, whether or not caused by negligence or breach of an obligation by Exhibitor or its employees or representatives.

Exhibitor will be liable for all damages or liability of any kind or for any loss, damage or injury to persons or any property during the show from any cause whatsoever by reason of use, occupation and enjoyment of exhibit space.

## 8. Demonstrations

No demonstrations or solicitations shall be permitted outside of the Exhibitor's assigned space, and no signs or placards may be displayed on persons or otherwise outside exhibit spaces.

## 9. Compliance

The Exhibitor assumes all responsibility for compliance with all pertinent ordinances, regulations and codes of duly authorized local, State and federal governing bodies concerning fire, safety and health, together with the rules and regulations of the operators and/or owners of the property wherein the Show is held.

## 10. Unions

It is further agreed that the Exhibitor will abide by and comply with rules and regulations concerning local unions having agreements with the Show Facility or with authorized contractors employed by 2007 IEEE NSS-MIC.

## 11. Management

The Exhibitor further agrees that the conditions, rules and regulations of the 2007 IEEE NSS-MIC management are made a part of this contract and that said Exhibitor agrees to be bound by each and all of these rules and regulations, and that the management shall have the full power to interpret, amend and enforce all rules and regulations in the best interest of the Show.



## Exhibitor Reservation Form

**Exhibit Dates: October 30-November 1, 2007**  
**Hilton Hawaiian Village Resort**

### Company Information (please print or type):

Company Name \_\_\_\_\_  
Street Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Postal Code (country if not in U.S.) \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_  
Email \_\_\_\_\_ Web Address \_\_\_\_\_  
Exhibit Contact \_\_\_\_\_ Exhibit Contact email \_\_\_\_\_

### Exhibit Space:

Each single booth space is 8' deep x 10' wide. Space includes 8' high curtain back wall, 3' high curtain side dividers and 44" x 7" identification sign. No furnishings or utilities are included and should be ordered on the service forms that will be sent in the Exhibitor Manual in July 2007.

**Charges:** Single Booth Space – **\$2400**

**Location Preference:** Our preferences are (please refer to numbers on floor plan)

- |          |          |
|----------|----------|
| 1. _____ | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |

*Please do not allocate us space next to the following possible exhibitors:*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Payment Schedule:

Please enclose 50% deposit payment with your application. Balance is due August 1, 2007. No space will be allocated without receipt of deposit. Make check payable to: American Institute of Physics

Credit Card Payment: Card Type ☐ Amex ☐ MasterCard ☐ Visa

Card#: \_\_\_\_\_ Exp. Date \_\_\_\_\_

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

**Agreement:** The undersigned acknowledges receipt of the "Basic Terms and General Exhibition Regulations" contained herein, and further agrees to abide by these Basic Terms and General Exhibition Regulations

Applicant's Signature \_\_\_\_\_ Date \_\_\_\_\_

### Mailing Instructions and Further Information

#### Mail application and payment to:

Robert G. Finnegan, NSS-MIC Exhibits Manager, American Institute of Physics  
2 Huntington Quadrangle, Suite 1NO1 Melville, NY 11747

**Tel: 516-576-2433 • Fax: 516-576-2327**

**Email: rfinneg@aip.org**





**IEEE**

# HAWAII 2007

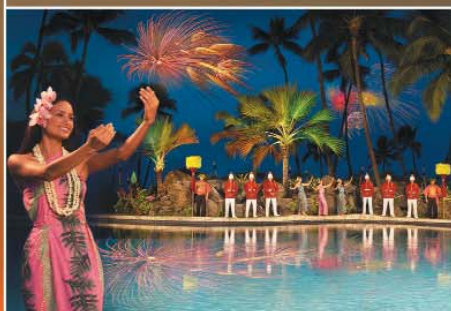
## ***Nuclear Science Symposium and Medical Imaging Conference***

**October 28 - November 3, 2007**

HILTON HAWAIIAN VILLAGE  
BEACH RESORT & SPA  
HONOLULU, HAWAII

### **PROGRAM**


- ◆ Plenary Sessions
- ◆ Oral Presentations
- ◆ Poster Presentations
- ◆ Topical Short Courses
- ◆ Refresher Courses
- ◆ Industrial Exhibits
- ◆ Companion Program
- ◆ Pre- & Post-Conference Tours



### **TOPICS**

Radiation Detectors, Electronics, Instrumentation, Homeland Security, Space, High Energy, Nuclear and Solid-State Physics

PET, SPECT, PET/CT, SPECT/CT, X-ray CT, Multi-Modality Imaging Instrumentation and Methods, Small Animal Imaging, Image Reconstruction and Processing Techniques, Application-Specific Imagers and Techniques



***Abstract Submission  
Deadline:  
May 11, 2007***



#### **GENERAL CHAIR:**

Benjamin M. W. Tsui  
Johns Hopkins University

#### **NSS CHAIR**

Ren-Yuan Zhu  
California Institute of Technology

#### **MIC CHAIR**

Eric C. Frey  
Johns Hopkins University

[www.nss-mic.org/2007](http://www.nss-mic.org/2007)

E-mail: [nss-mic2007@jhmi.edu](mailto:nss-mic2007@jhmi.edu)

