

2017 EXHIBITOR PROSPECTUS

IEEE Nuclear and Plasma Sciences Society

INDUSTRIAL EXHIBITION

Grand Hall

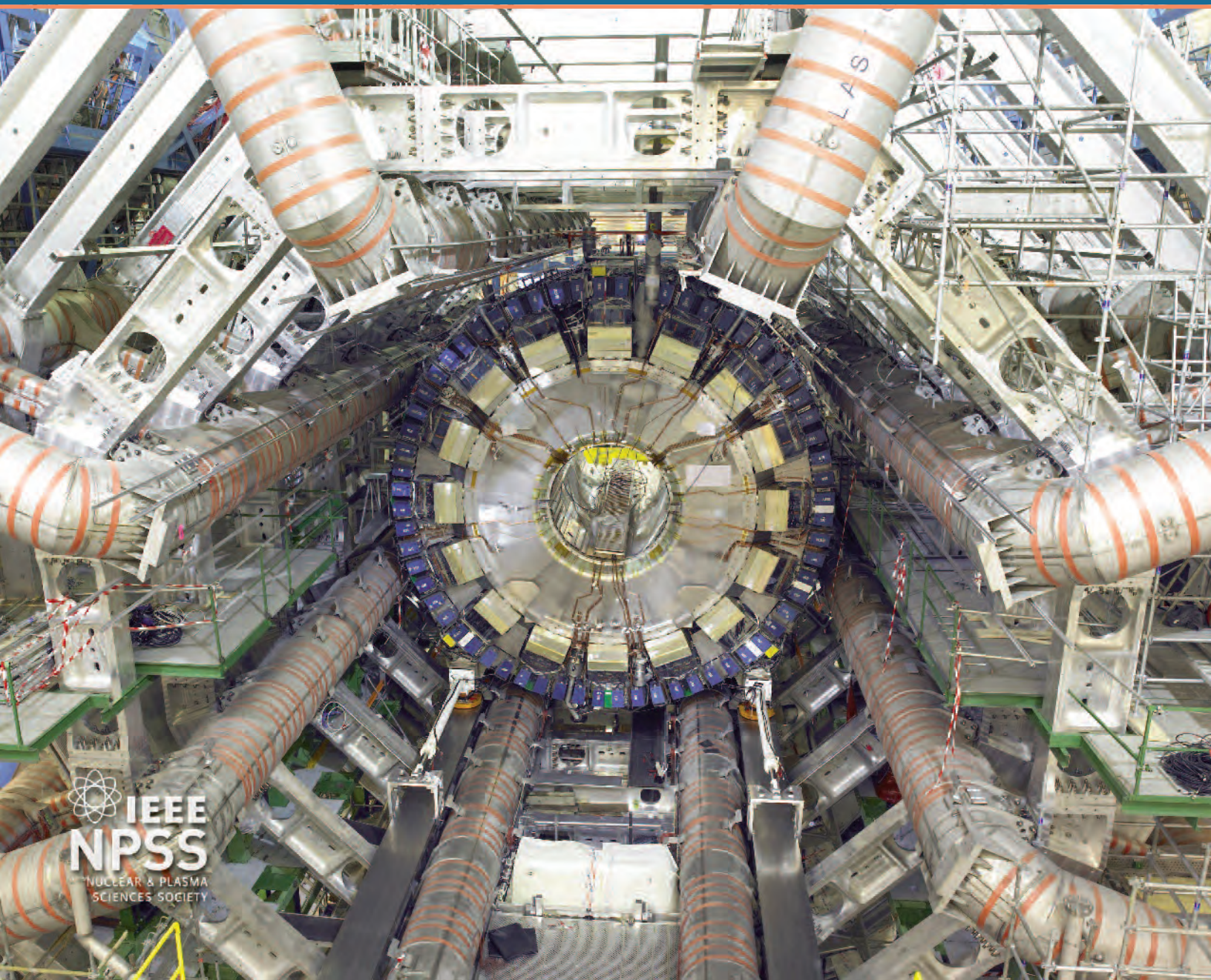
Hyatt Regency Hotel

Atlanta, GA

CONFERENCE WEB SITE:

www.nss-mic.org/2017

Nuclear Science Symposium & Medical Imaging Conference



LIST OF PREVIOUS EXHIBITORS

Acrorad Co., Ltd.	Systems
Adit Electron Tubes	Merk Performance Materials
ADVACAM	Metorex OY
Advanced Fusion Technology Co., Ltd.	Micron Semiconductor
AdvanSID S.R.L.	MILABS BV
AFO Research Inc.	Moxtek, Inc.
Agilent Technologies	NanoFocusRay
Agula Technologies	Nara Institute of Science and Technology
Aisense d.o.o.	North American Scientific
Albemarle Lithium GmbH	NOTICE
Aldrich-APL, LLC	NuCare Medical Systems, Inc.
Alibava Systems, S.L.	Orbotech Medical Solutions (OMS)
Alpha Magnetics	ORTEC/AMETEK
Alpha Spectra, Inc.	Oxide
AMPTek Inc.	PETsys Electronics SA
AMSC Co	Philips Digital Photon Counting
Amsterdam Scientific Instruments	Photonic Materials Ltd.
AMT Solution Co., Ltd.	Polymer Assembly Technology, Inc.
Anseen Inc.	Powerbridge
APL Engineered Materials	Precision Data Systems
Baltic Scientific Instruments	Quik-Pak
Battelle	Radiabeam Systems
Beijing High Energy New Technology Co., Ltd.	Radiant Detector Technologies
Berkeley Nucleonics	Radiation Sensors, LLC
Berthold Technologies	Rayence Co., Ltd
BNNT, LLC	Rockwood Lithium
BrightSpec	Saes Opto
Burle Industries	Saint-Gobain Crystals & Detectors
C&A Corporation	Samsung Electronics Co.Ltd
CAEN Technologies	Sangkil(Hamamatsu)
Canberra	Satrec Initiative
CERN (European Organization for Nuclear Research)	Science & Technology Facilities Council
Chemetall GmbH	Scintacor
Clear-Pulse	ScintiTech
CMC/MAC	Scionix Holland BV
Converging Research Headquarters for Frontier Medical Instruments, Sogang University	SensL Technologies Ltd.
CPS Innovations	SFT
Crytur Ltd	SGX Sensortech LTD.
DQE Instruments	Shanghai SICCAS High Technology
DRGEM Corporation	Sichuan Tianle Photonics Co., Ltd.
E T Enterprises Ltd	Siemens Medical Solutions USA
Electron Tubes	SINTEF
Eljen Technology	SINTEF Minalab
Else Nuclear	Sparrow Corp.
Epic Crystal	Strasbourg MedTech / Eurometrope consortium
ET Enterprises	Struck Innovative Systeme GmbH
Eurorad	Suzhan JT
Fibercryst	Suzhou JT Crystal Technology
FLIR Systems	Taiwan Ostor Corp.
Furukawa Co., Ltd.	Target Systemelektronik
Gamma Medica - IDEAS	TDK Corporation
GE Energy	TechnoAP Co.Ltd
GE Global Research	Teledyne Microelectronics
GE Power Systems	T-Micro
Hamamatsu	Tokuyama Corporation
Hellma Materials GmbH	Tungsten Heavy Powder
Hilger Crystals	U.S. Naval Research Laboratory
Hitachi Chemical Co.	Universal Voltronics
Hitachi High-Technologies Science	Vertilon Corporation
INFN-Napoli	Vieworks Co., Ltd
Inrad Optics	Weeroc
Integrated Detector Electronics AS	W-IE-NE-R, Plein & Baus Corp.
iseg Spezial Elektronik GmbH	XLab
ISEG-USA LLC	XIA LLC
ISE-Ingegneria dei Sistemi Elettronici	X-Ray Imaging Europe GmbH
Isotope Products Laboratories	X-Ray Imatek S.L.
Itech Instruments	X-Spectrum GmbH
KETEK GmbH	Yasu Medical Imaging Technology
Kinheng Crystal Material (Shanghai)Co., Ltd.	Zecotek Medical Systems
Kromek Group plc	ZRF RITEC SIA
K-TEK International,	
labZY, LLC	
Luxen Technologies, Inc.	
Mediso Medical Imaging	



DATES

CONFERENCE: Sunday to Saturday, October 22-28, 2017

EXHIBITION: Monday through Thursday, October 23 - 26, 2017

TENTATIVE 2017 EXHIBITION SCHEDULE

MONDAY, OCTOBER 23

Decorator Set up – 8 AM to 12 noon

Exhibitor Set up – 12 noon to 6 PM

TUESDAY, OCTOBER 24

Exhibitor Set up – 7 AM to 11 AM

Decorator clean-up – 11 AM to 12 Noon

Refreshment break – Mid afternoon

Exhibition Open for attendees – Noon to 7:30 PM, with

Exhibitor Reception starting at 6 PM

WEDNESDAY, OCTOBER 25

Exhibition Open for attendees – 9 AM to 6 PM

Refreshment breaks – Mid morning and mid afternoon

THURSDAY, OCTOBER 26

Exhibition Open for attendees – 9 AM to 6 PM

Refreshment breaks – Mid morning and mid afternoon

Exhibition dismantling and removal - 6 PM -11 PM

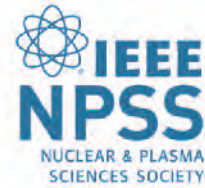
FRIDAY, OCTOBER 27

Exhibition removal – 7 AM to 11 AM – Clean by Noon

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
- ▶ Homeland Security Instrumentation
- ▶ 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 2017 IEEE Nuclear Science Symposium, Medical Imaging Conference and 24th Symposium on Room Temperature Semiconductor Detectors will take place at the Hyatt Regency Atlanta in downtown Atlanta, Georgia, from 21 to 28 October 2017. This joint conference has historically been one of the largest and most important technical meetings in the field of radiation detection instrumentation and signal processing for high energy physics, medical imaging, photon science, space applications, homeland security, and much more. It always attracts the active participation of an international group of world-class scientists and engineers who present their most recent research results, and attend advanced workshops and courses. It will provide an exceptional opportunity for you to showcase your newest products and services, and we hope you can join us there!

For the past several years attendance at the NSS/MIC/RTSD has averaged about 2100, and we anticipate at least this many in Atlanta in 2017. Around 70 exhibitor booths have typically been available, and they usually sell out well before the conference. In 2017 we will be able to offer 71 8'x10' booths that will be co-located with the meeting's poster sessions and coffee break areas in the 39,000 sq. ft. Grand Hall, enhancing traffic flow through the exhibit area and interactions with attendees. Details on the layout can be found below. A limited number of double booth reservations will be accepted. All reservations are on a first-come, first-served basis, so don't delay submitting your request!

To allow the NSS, MIC, and RTSD communities ample time to visit with you, the exhibits will be open from Tuesday lunch through Thursday afternoon, with time on Monday afternoon and Tuesday morning to set up your booth and on Thursday evening and Friday morning for removing it. To further enhance your networking opportunities with the attendees, a "Happy Hour" reception will be held in the exhibits area on Tuesday evening. In a slight departure from recent meetings as a result of exhibitor feedback, this will be a somewhat shorter, earlier, and hopefully more relaxing bridge between the technical sessions and dinner. The detailed exhibitor's schedule is included in this prospectus.

You should not miss the opportunity to further increase your visibility to the scientific community by participating in the Exhibitor Technical Sessions. These will be held in conference rooms adjacent to the Grand Hall during the exhibition, and consist of 30 min presentations that should be aimed at providing basic technical information on the usage and/or performance of a product or service. Two 30 min time slots may be reserved if needed for longer presentations. In order to allow us to fully integrate these sessions with the main conference program, please provide a title and abstract, with authors and affiliations, by May 2017. Up to 16 total hours of presentations can be accommodated in the order received. Don't be left out!

On behalf of the 2017 NSS/MIC/RTSD Organizing Committee and its General Chair, John Aarsvold, I invite you to take part in this unique opportunity to present your products and to network with our world-class scientific and technical communities. Your active participation is crucial for the success of this meeting, and we thank you for your continued support through your attendance.

We look forward to seeing you in Atlanta.

Charles C. Watson
Industrial Program Chair

RENTAL RATES

Each single booth space is \$3,750.00 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 2017.

EXHIBITION DIRECTORY

The exhibit fee includes Exhibitor listing (including company name, address details and a brief description of services and products presented) in the NSS-MIC Meeting App, which will be available electronically about two weeks before the conference as part of the electronic program book.

EXHIBITION DIRECTORY ADVERTISING

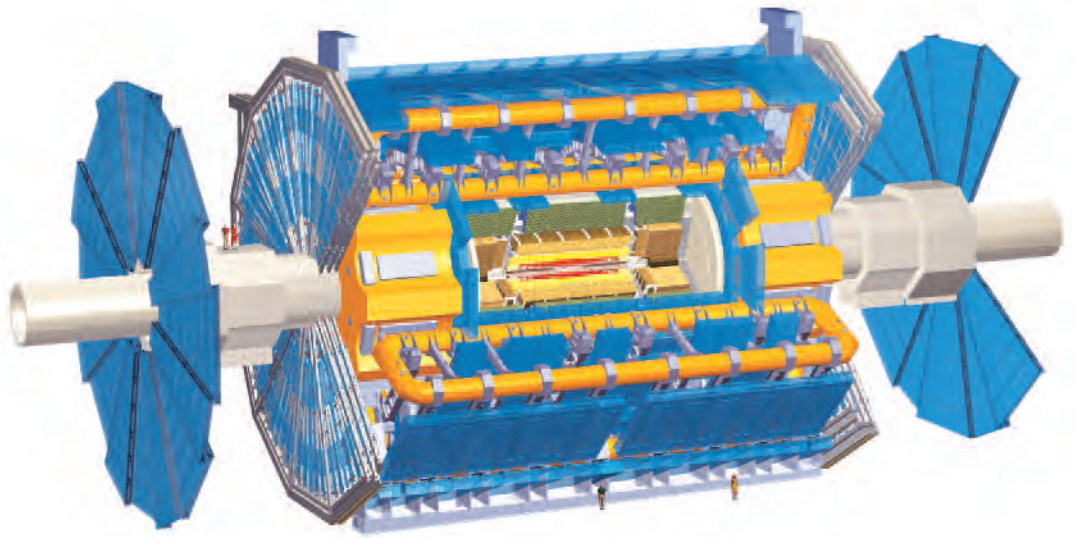
Exhibitors can enhance their participation in the Exhibition by placing paid advertisements in the NSS-MIC Meeting App. For complete rates and mechanical specifications, please contact: Robert Finnegan, Tel: 516-576-2433 or email: rfinnegan@aip.org.

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 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

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, AIP Publishing, 1305 Walt Whitman Road, Melville, NY 11747.

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 2017.

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 2017.

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.

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
AIP Publishing • 1305 Walt Whitman Road
Melville, NY 11747
Tel: 516-576-2433 • Fax: 631-923-2872
Email: rfinnegan@aip.org

Industrial Program Chair:
Charles C Watson, PhD
Research and Clinical Collaborations
Siemens Medical Solutions USA, Inc.
+1.865.382.4462
charles.c.watson@ieee.org

CONFERENCE WEB SITE

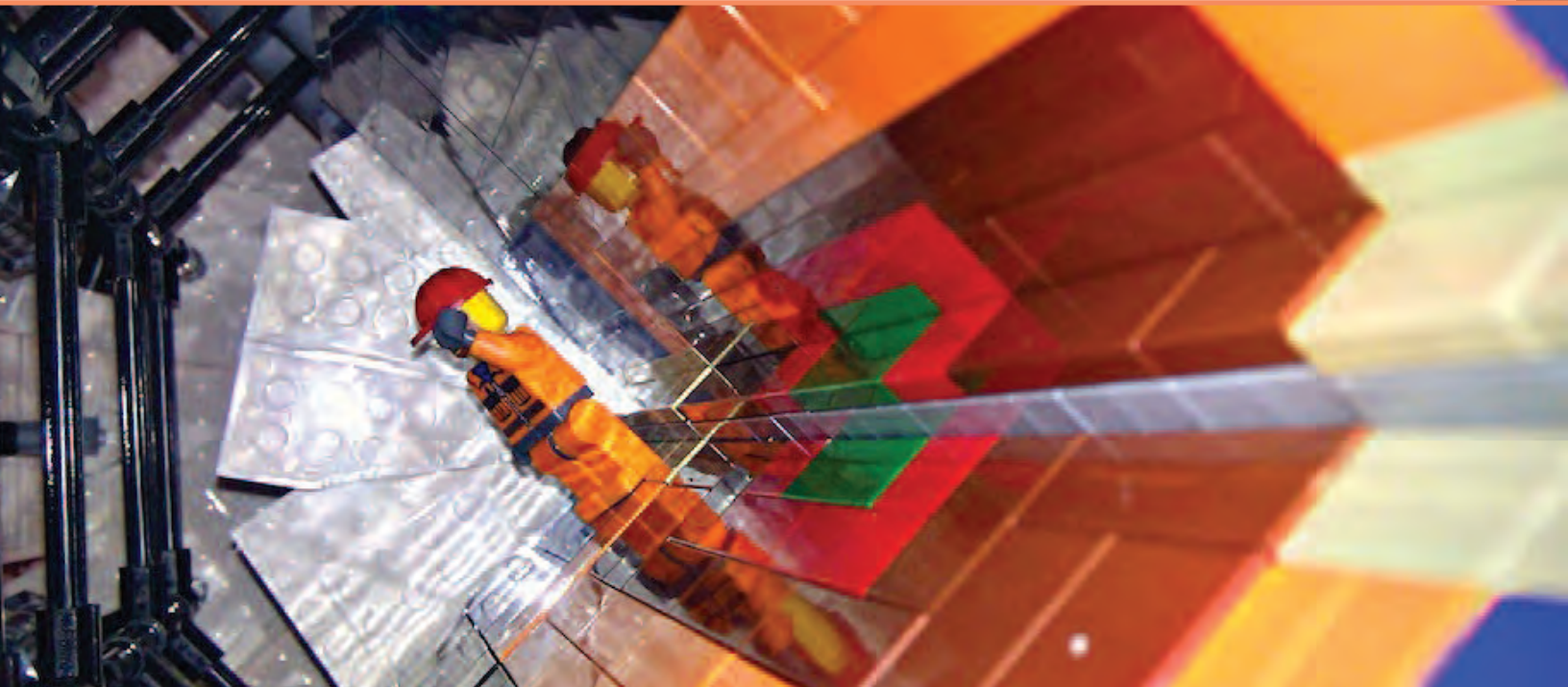
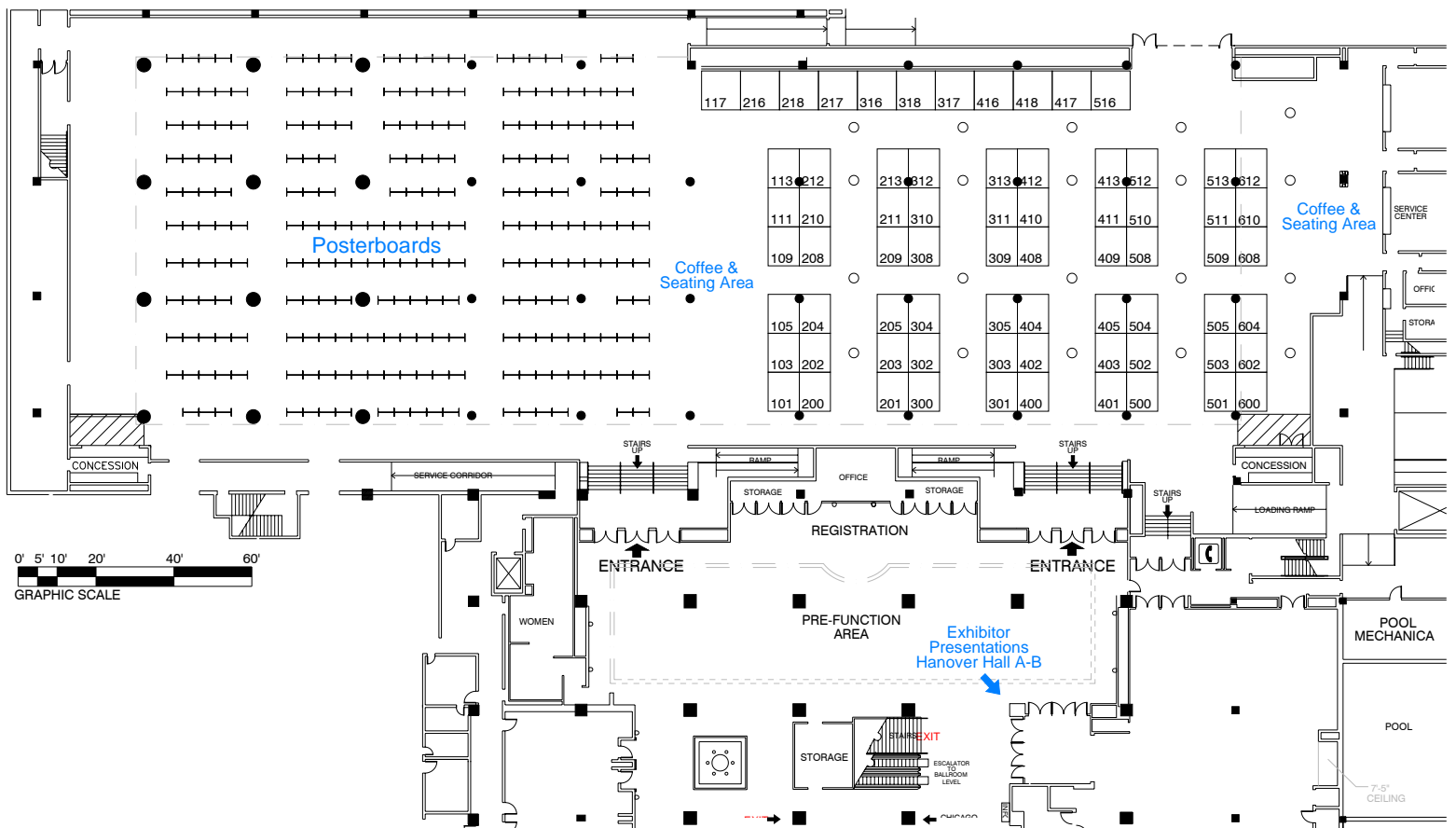
<http://www.nss-mic.org/2017>

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.

Grand Hall Hyatt Regency Hotel Atlanta, GA

October 23 - 26, 2017



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 2017 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.

2017 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. 2017 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 2017 IEEE NSS-MIC management. 2017 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 8 x10 booth: \$3,750.00 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, 2017 must be paid in full by August 1, 2017. All applications received after August 1, 2017 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, 2017, 50% of total booth cost, less a \$100 service fee, will be refunded.

After June 1, 2017, No Refund will be permitted. No-show exhibitors will receive no refund.

It is understood that 2017 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 2017 IEEE NSS-MIC Show is conducted shall become, in the sole discretion of 2017 IEEE NSS-MIC, unfit for occupancy, or substantially interfered with by reason of any cause or causes not reasonably within the control 2017 IEEE NSS-MIC, this agreement may be terminated by 2017 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 2017 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 2017 IEEE NSS-MIC may, after computing the total amount of 2017 IEEE NSS-MIC cost and expenses in connection with its preparation for and conducting of the 2017 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 2017 IEEE NSS-MIC.

6. Exhibit Booth Staffing and Dismantling Schedule

A representative must staff 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 6 PM on Thursday, October 26, 2017. Move-out **must** be completed by noon on Friday, October 27, 2017. Exhibitors are responsible for removal of all materials used in their display. Any exhibitor leaving materials after noon on Friday, October 27, 2017 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 2017 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, 2017 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 2017 IEEE NSS-MIC.

11. Management

The Exhibitor further agrees that the conditions, rules and regulations of the 2017 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 23-26, 2017
Hyatt Regency Hotel
Atlanta, GA, USA

The registration of company staff will be done on a separate form distributed in July 2006

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 2017.

Charges: Single Booth Space – \$3,750

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, 2017. 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 _____

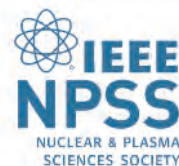
Mailing Instructions and Further Information

Mail application and payment to:

Robert G. Finnegan, NSS-MIC Exhibits Manager, AIP Publishing
1305 Walt Whitman Road, Melville, NY 11747 Melville, NY 11747

Tel: 516-576-2433 • Fax: 631-923-2872

Email: RFinnegan@aip.org



2017 IEEE NUCLEAR SCIENCE SYMPOSIUM AND MEDICAL IMAGING CONFERENCE

24TH SYMPOSIUM ON ROOM-TEMPERATURE X- AND GAMMA-RAY DETECTORS

ATLANTA, GEORGIA

21 Oct–28 Oct 2017 | Hyatt Regency, Atlanta

Abstract Submission Date: 8 May 2017

GENERAL CHAIR: John Aarsvold
GENERAL DEPUTY CHAIR: Ralf Engels

SCIENTIFIC PROGRAM

NSS CHAIR: Lorenzo Fabris
NSS DEPUTY CHAIR: Sara A. Pozzi
MIC CHAIR: Lars R. Furenlid
MIC DEPUTY CHAIR: Matthew A. Kupinski
RTSD CO-CHAIRS: Ralph James and Michael Fiederle

RADIATION DETECTORS, ELECTRONICS, INSTRUMENTATION, AND IMAGING

Applications in Physics, Medical Imaging, Industry, Homeland Security, Space, and Biology

A meeting place for physicists, engineers, and mathematicians working in the wide range of applications for radiation detectors and related technologies

Plenary Sessions, Oral Presentations, Poster Sessions, Short Courses,
Workshops, Industrial Exhibits, Companion Program

email: NSSMIC2017@IEEE.ORG

WWW.NSS-MIC.ORG/2017

