

2016 IEEE Nuclear Science Symposium & Medical Imaging Conference

23rd International Symposium on Room-Temperature X-Ray and Gamma-Ray Detectors

29 October – 6 November 2016
Palais des Congrès, Strasbourg, France

EXHIBITOR PROSPECTUS



Dear Industrial Partner:

The 2016 IEEE Nuclear Science Symposium and Medical Imaging Conference (2016 NSS/MIC), together with the 23rd Symposium on Room-Temperature Semiconductor X-Ray and Gamma-Ray Detectors (RTSD), will take place at the Palais des Congrès in Strasbourg, France from 29 October to 6 November 2016.

This joint conference brings together an international attendance of world class scientists and engineers active in the fields of radiation instrumentation and detectors, signal processing, medical imaging systems (including the newest modalities), high energy physics, photon science, space applications, homeland security, and much more. Participants will attend specialized workshops and courses, as well as present their most recent research results.

This is the right time and place for you to come and showcase your latest products and services! Historically, the attendance at the NSS/MIC has been exceptionally high in Europe, typically exceeding 2000 attendees. In 2014 (Seattle, WA, USA), 74 booths were sold out, with a combination of single and multiple booth spaces, to a total of 63 exhibitors. All this is very promising for the 2016 meeting in Strasbourg where 80 booths will be made available for exhibitors.

The Strasbourg Palais des Congrès offers an excellent venue for the meeting, arranged to provide exceptional attendee access to the industrial exhibits. The exhibition area will be located in a newly constructed, modern exhibition hall (Hall 3). All general conference coffee breaks will take place in the exhibition area and, in addition, the Attendee Lounge will be co-located with the exhibits. This is the ideal setup to maximize interactions between attendees and exhibitors. To allow the NSS, MIC, and RTSD communities ample time to visit the exhibition area, the exhibits will be open from Tuesday lunch time to the end of the afternoon coffee break on Thursday. Monday and Tuesday morning are reserved for set-up, with Thursday evening and Friday morning reserved for move-out. The exhibitors' reception – another great opportunity for you to network with the attendees – will be held on Tuesday night, as it has been done for several years. The detailed Exhibits schedule is included in this prospectus.

Single and multiple booth combinations can be reserved on a space available basis. The booth layout is included in this prospectus. All booths are reserved on a first-come, first-served basis.

For the first time this year, academia will reveal cutting-edge technologies with potential benefits to your business. Take the unique chance to meet and talk to leading researchers who will present mature technology developments at the academia-industry matching forum organized by HEPTEch – the technology transfer network of particle, astro-particle, and nuclear physics. This event will take place concurrently with the conference and will provide additional networking opportunities. Please inform us of your intent to participate by 3 May 2016.

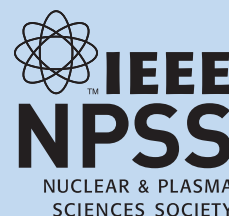
Do not miss the opportunity to showcase your new products and get more visibility within the scientific community through participation in the Exhibitor Technical Sessions. Each technical session will provide a 30-minute presentation slot. You may reserve two slots to ensure more time for your presentation. A total of 32 time slots will be available and we invite you to inform us of your intent to participate by 3 May 2016 for timely inclusion in the program.

Your active participation in the 2016 NSS/MIC is crucial for the success of the meeting. On behalf of the Organizing Committee and the General Chair, Dr. Maxim Titov, I kindly invite you to take part in this unique opportunity to present your products and to network with the NSS, MIC, and RTSD communities.

Thank you for your continued support by attending the meeting.

We are looking forward to seeing you in Strasbourg.

Jean-Marie Le Goff
Industrial Exhibits Chair





RENTAL FEE

Each 3m x 3m single booth space costs €4,000. The included features are listed in Section 4 of the Basic Terms in this Prospectus. No furnishings or utilities are included in the booth rental fee. These options will be available through the exhibitor kit order form that will be distributed in the July 2016 timeframe.

EXHIBITION DIRECTORY

The rental fee includes the Exhibitor listing (e.g., name, address, company details, and a brief description of services and products). The Exhibitor listing will be available as part of the Conference publications (Conference App and Website, or hardcopy).

EXHIBITION DIRECTORY ADVERTISING

Exhibitors have the opportunity to enhance their visibility at the Conference by purchasing advertisements in the Conference publications and Conference App.

For complete rates and specifications, please contact:
Antonio Pacheco, CERN, Switzerland
antonio.pacheco@cern.ch

ADDITIONAL EXHIBITOR BENEFITS

- ▶ All Conference breaks and the Exhibitor Reception will be held in the Exhibition area
- ▶ Each booth space fee includes one full conference registration (NSS/MIC Scientific Program access) and two staff registrations (Exhibits only)
- ▶ Electronic attendee list is provided to each Exhibitor after the NSS/MIC Conference
- ▶ Discounted rate on hotel rooms, if available.

EXHIBITOR TECHNICAL SESSIONS

Do not miss the opportunity to showcase your new products and get more visibility within the scientific community through participation

EXHIBITION CHAIR

For all general information about the Industrial Exhibition, please contact:

Jean-Marie Le Goff, CERN, Switzerland
Jean-Marie.Le.Goff@cern.ch

EXHIBITION TECHNICAL CONTACT

For all technical inquiries and to reserve a booth, please contact:

Nathalie KNORR / Exhibition Services
exposants@strasbourg-events.com
☎ +33 3 88 37 21 55

in the Exhibitor Technical Sessions. Each technical session will provide a 30-minute presentation slot. You may reserve two sequential slots if you need additional time for your presentation. A total of 32 time slots will be available and we invite you to inform us of your intent to participate by 3 May 2016 for timely inclusion in the program.

ACADEMIA-INDUSTRY MATCHING FORUM

For the first time this year, academia will reveal cutting-edge technologies with potential benefits to your business. Take the unique chance to meet and talk to leading researchers who will present mature technology developments at the academia-industry matching forum organized by HEPTEch – the technology transfer network of particle, astro-particle, and nuclear physics. This event will take place concurrently with the conference and will provide additional networking opportunities. Please inform us of your intent to participate by 3 May 2016.

ADDITIONAL STAFF REGISTRATION

In addition to the full Conference registration and two exhibition staff registrations, additional staff may register for €100 each (valid for Exhibits only).

RESERVATIONS

Applications will be processed on a first-come, first-served basis. Exhibitors should complete the enclosed application and return with payment to:

STRASBOURG EVENEMENTS
A l'attention du service Exposants
Place de Bordeaux
F-67082 STRASBOURG CEDEX

TERMS AND CONDITIONS OF EXHIBITING

Exhibitors are subject to the General Exhibition Regulations contained in this prospectus. Signature of the Exhibition Application form implies acceptance of these conditions.

CONFERENCE WEB SITE

<http://www.nss-mic.org/2016>

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.

DATES

CONFERENCE

29 October - 6 November 2016

EXHIBITION

1-3 November 2016

TENTATIVE 2016 EXHIBITION SCHEDULE

MONDAY, 31 OCTOBER

Decorator setup: 08:00-12:00
 Exhibitor setup: 12:00-18:00

TUESDAY, 1 NOVEMBER

Exhibitor setup: 07:00-11:00
 Decorator clean-up: 11:00-12:00
 Refreshment break: Mid afternoon
 Exhibition open for attendees: 12:00-21:00,
 Exhibitor Reception: 19:00-21:00

WEDNESDAY, 2 NOVEMBER

Exhibition open for attendees: 09:00-18:00
 Refreshment break: Mid morning and mid afternoon

THURSDAY, 3 NOVEMBER

Exhibition open for attendees: 09:00-16:00
 Refreshment break: Mid morning and mid afternoon
 Exhibitor move-out: 16:00-23:00

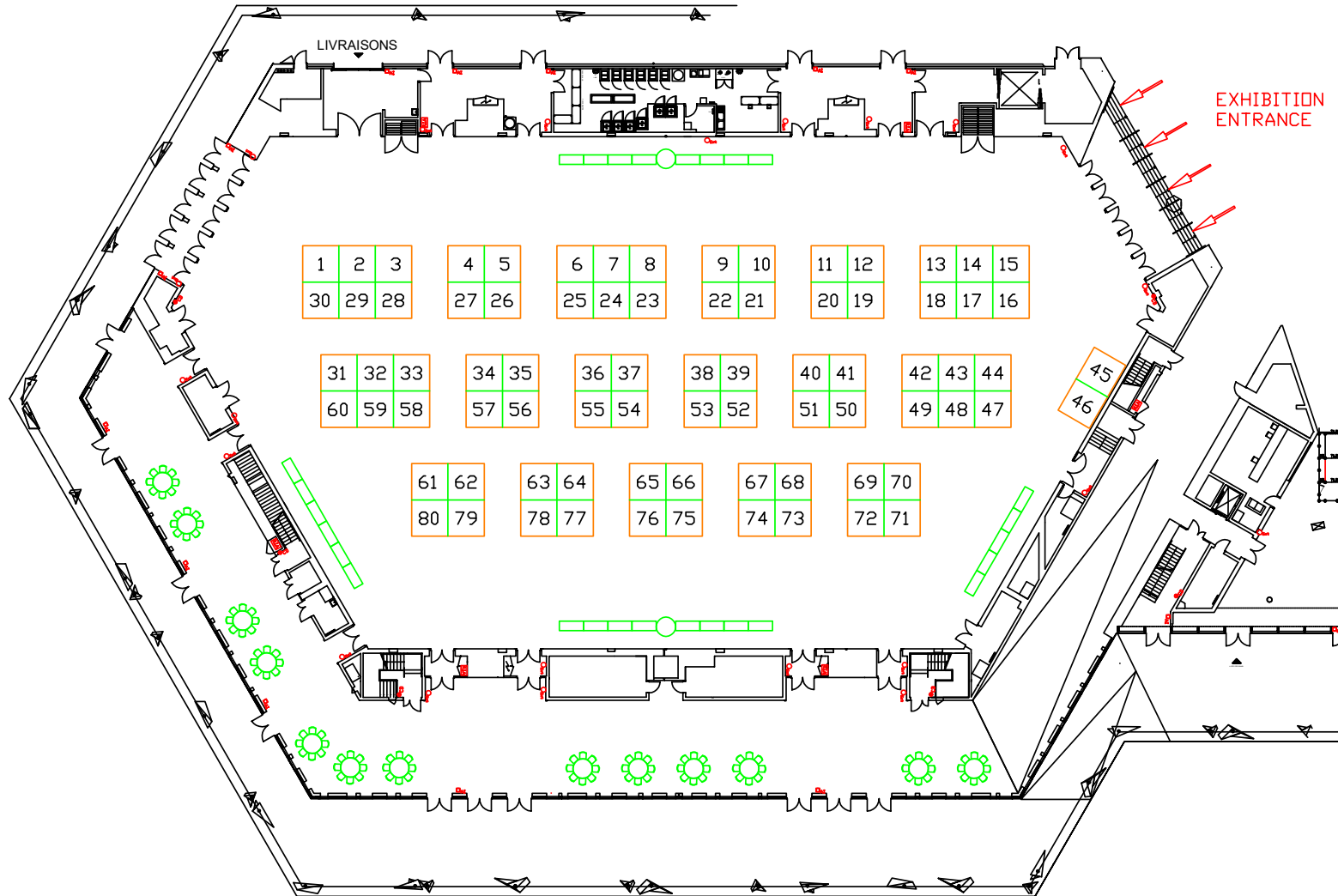
FRIDAY, 4 NOVEMBER

Exhibition removal: 07:00-11:00

WHY CONSIDER EXHIBITING AT THE NSS/MIC?

The 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 the following products and technologies:

- ▶ accelerator technologies and beam line instrumentation
- ▶ advanced computing and software for experiments
- ▶ application-specific emission or multi-modality imaging systems
- ▶ astrophysics and space instrumentation
- ▶ calorimetry
- ▶ circuits for readout and triggering
- ▶ clinical emission or multi-modality imaging systems
- ▶ ct imaging technologies
- ▶ data acquisition, trigger and analysis
- ▶ gaseous detectors
- ▶ high energy and nuclear physics instrumentation: large and small scale facilities
- ▶ instrumentation for bio-medical research
- ▶ instrumentation for experimental reactors and nuclear power
- ▶ instrumentation for security
- ▶ neutron detectors and instrumentation
- ▶ new concepts in solid-state detectors and radiation damage effects
- ▶ new radiation detectors / technologies for medical imaging
- ▶ nuclear physics instrumentation
- ▶ other imaging technologies (optical, mr, etc.)
- ▶ parametric imaging and tracer kinetic modeling methods
- ▶ photodetectors
- ▶ pre-clinical (small animal) emission or multi-modality imaging systems
- ▶ quantitative imaging techniques and data corrections
- ▶ radiotherapy techniques and applications
- ▶ scintillators and scintillation detectors
- ▶ signal processing and image analysis
- ▶ simulation and modeling for medical imaging and radiotherapy applications
- ▶ simulation and prototyping for detector development
- ▶ synchrotron radiation and fel instrumentation
- ▶ tomographic image reconstruction techniques



BASIC TERMS AND GENERAL EXHIBITION REGULATIONS

1. CONTRACT

This application, properly executed by Applicant (hereafter “Exhibitor”) shall, upon written acceptance and notification of booth assignment by the 2016 IEEE NSS/MIC (hereafter “Conference”), constitute a valid and binding contract.

2. ASSIGNMENT OF SPACE

Applications for exhibition space will be considered based on the application receipt date.

Applications will continue to be accepted for consideration on a space available basis until the exhibition opening date. Upon acceptance by the Exhibitor, the exhibition booth space assignment is considered final, after which space location may not be changed, transferred or canceled by the Exhibitor except upon written request and subsequent written approval by the Conference. The Conference reserves the right to reassign Exhibitor space or to modify the exhibition floor plan for overall benefit of the exhibition. Exhibitors will be notified in advance of any changes to the exhibition space.

3. SUBLETTING SPACE

Exhibitors are not permitted to assign, sublet, or apportion any space, or 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 their business, except upon prior written consent of the Conference Exhibits Chair.

4. EXHIBIT SPACE DESCRIPTION AND RENTAL RATES

Exhibit space rental includes materials and services described herein. Exhibition booth price per 3m x 3m booth is €4,000. Each booth space includes:

- ▶ structure
- ▶ basic power supply 1 kW, single-phase, 230V, 10A, with 2 plugs
- ▶ 3 spotlights
- ▶ 1 identification signboard (Standard (0.60m x 0.17m), double-sided, fixed at an angle on the aisle. Maximum 18 characters, including spaces).
- ▶ wall to wall carpet
- ▶ cleaning every morning before opening hours
- ▶ panels 2.5m tall
- ▶ bare space (9 sqm)
- ▶ Exhibition Directory listing
- ▶ List of attendees after the conclusion of the Conference.
- ▶ One full complimentary conference registration and two “exhibits only” passes.

5. PAYMENT REQUIREMENTS AND CANCELLATION CHARGES

Applications must include a 50% deposit before final booth assignment is confirmed. Exhibition space fees must be paid in full by no later than 1 August 2016. All applications received after 1 August 2016 must be accompanied by full payment.

Cancellations must be made in writing and space reductions are considered cancellations. 50% of total booth cost will be refunded for cancellations received before 1 June 2016. No refund will be provided after 1 June 2016.

In the event that the Exhibition is cancelled by the occurrence of a Force Majeure not within the control of the Conference, this agreement will be terminated. Force Majeure shall mean a cause or event that is not reasonably foreseeable or otherwise caused by, or under the control of, the Conference, including fires, floods, explosions, riots, wars, hurricane, sabotage terrorism, vandalism, accident, restraint of government, governmental acts, injunctions, labor strikes that prevent the Conference from furnishing the materials or equipment, and other similar events that are beyond the reasonable anticipation and control of the Conference thereby, despite the Conference’s reasonable efforts to prevent, avoid, delay, or mitigate the effect of such acts, events or occurrences, and which events or the effects thereof are not attributable to the

Conference’s failure to perform its obligations under this Agreement.

Should the Conference terminate this agreement pursuant to the provision of this section, the Exhibitor waives any and all claims for damages and agrees that the Conference may, after considering the total amount of the cost and expenses in connection with preparations for, and conducting of, the Exhibition (including a reasonable reserve for claims and other contingencies), refund to each exhibitor the amount paid, less a proportionate share of all the expenses incurred by the Conference.

6. EXHIBIT BOOTH STAFFING AND DISMANTLING SCHEDULE

An Exhibitor representative must be present in the Exhibition space during all times when the Exhibition is officially open. The Exhibitor’s space must be maintained in a neat and orderly manner throughout the duration of the Exhibition. Exhibitors may begin dismantling their booths no earlier than 16:00 on Thursday, 3 November 2016. Move-out must be completed by 12:00 on Friday, 4 November 2016. Exhibitors are responsible for removal of all materials used in their booth. Exhibitors who leave any material in the Exhibition space after the move-out period will be charged for its removal.

Failure to observe these rules will result in a minimum additional penalty fee of €500.

7. LOSS OR DAMAGE

The Conference shall not be held liable for the risks incurred by the Exhibitors, personally, or on account of their exhibited equipment or products. Each Exhibitor must take all necessary steps to ensure the safety of the exhibited equipment and materials.

Exhibitors will defend, indemnify and hold harmless the Conference from all liability due to any damage or injury, whether or not caused by negligence or breach of an obligation by the Exhibitor or its employees or representatives.

Exhibitors will be liable for all damages or liability of any kind, or for any loss, damage, or injury to persons or property during the Exhibition as a result of use, occupation and enjoyment of the exhibition 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 outside the contracted exhibit space.

9. COMPLIANCE

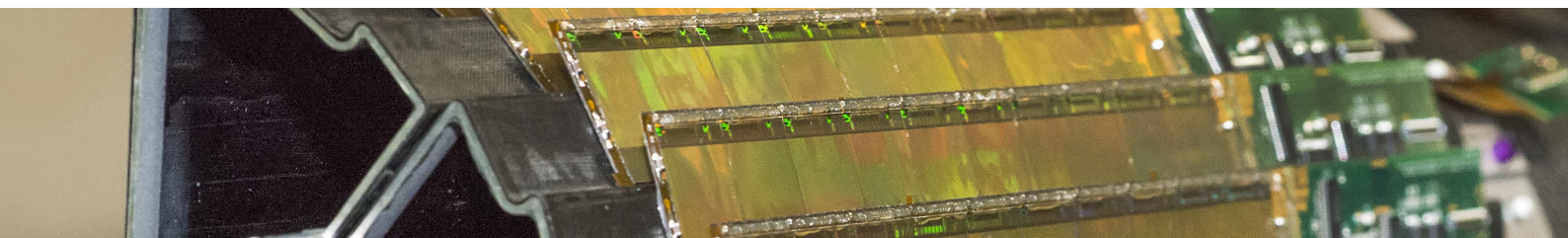
The Exhibitor assumes all responsibility for compliance with all pertinent ordinances, regulations and codes of duly authorized local, State and federal governing bodies concerning fire, safety and health, together with the rules and regulations of the operators and/or owners of the property wherein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

11. MANAGEMENT

The Exhibitor further agrees that the conditions, rules and regulations of the Conference 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 Conference shall have the authority to interpret, amend, and enforce all rules and regulations in the best interest of the Exhibition.



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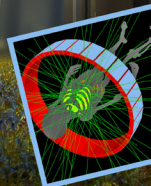
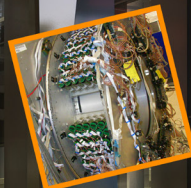
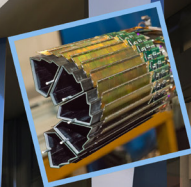
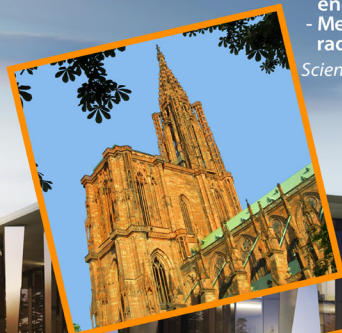
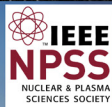
23rd International Symposium on Room-Temperature X-Ray and Gamma-Ray Detectors

Palais des Congrès, Strasbourg, France
29 October - 6 November 2016

Radiation detectors and instrumentation and their application in:

- Particle and nuclear physics, astrophysics, large scale facilities, security, energy, and environmental sciences
- Medical sciences, including image reconstruction, image/data analysis, radiation therapy, and dosimetry

Scientific sessions, industrial exhibition, short courses, special focus workshops



Abstract Submission Deadline
3 May 2016

General Chair
Maxim Titov
CEA Saclay, DSM/IRFU
email: nssmic2016@ieee.org

<http://www.nss-mic.org/2016>

A HISTORY OF EXHIBITORS AT THE NSS/MIC

Academy of Molecular Imaging
Acrorad Co., Ltd. Adit Electron Tubes
ADVACAM
Advanced Fusion Technology Co.,
Ltd./Clear-Pulse Co., Ltd
AdvanSiD S.R.L
Agilent Technologies
Aguila Technologies
Alaron Nuclear Service
Aldrich-APL, LLC
Alibava Systems, S.L.
Alpha Magnetics
Alpha Spectra
AMPTEK
AMSC Co
Amsterdam Scientific Instruments
AMT Solution Co., Ltd.
ANSeeN Inc.
APL Engineered Materials
Australian Nuclear Science
& Technology Organization
Baltic Scientific Instruments Battelle
Berkeley Nuclonics
Berthold Technologies
Burle Industries
C&A Corporation
CAEN Technologies
Canberra
CERN (European Organization for Nu-
clear Research)
Chemetall GmbH
CMCAMAC
Constellation Technology Converging
Research Headquarters for Frontier
Medical Instruments, Sogang

University
CPS Innovations
Creative Electron
Crytur Ltd
Dectris Ltd.
DQE Instruments
DRGEM Corporation
E T Enterprises Ltd
Electron Tubes
Eljen Technology
Eurorad
eV Products
FAST ComTec GmbH/Quantar
FiberCryst
FLIR Systems
Furukawa Co., Ltd.
Gamma Medica - IDEAS
GE Energy
GE Global Research
GE Healthcare DCD Rehovot
GE Power Systems
Glenfield Partners Ltd
Hamamatsu
Hellma Materials GmbH
Hilger Crystals
Hitachi Chemical Co.
HZC Photonics
IAEA/Brookhaven National Laboratory
INFN-Napoli
Inrad Optics
Integrated Detector Electronics AS
Ionwerks Inc
IOP Publishing
iseg Spezialelektronik GmbH
ISEG-USA LLC

ISE-Ingegneria dei Sistemi Elettronici
Isotope Products Laboratories
Itech Instruments KETEK GMBH
Kromek
K-TEK International
labZY, LLC
Luxen Technologies, Inc.
Mediso Medical Imaging Systems
Metorex OY
Micron Semiconductor Limited
Moxtek, Inc.
NanoFocusRay
Nara Institute of Science and Technology
Naval Research Laboratory
North American Scientific
Northrop Grumman Synoptics
NOTICE
NuCare Medical Systems, Inc.
Orbotech Medical Solutions (OMS)
ORTEC
PHDS
Philips Digital Photon Counting
Photonic Materials Ltd.
Photonis
Polymer Assembly Technology, Inc.
Precision Data Systems
Precision Data Technology
Quaesta Instruments
Quik-Pak
Radiant Detector Technologies
Radiation Sensors, LLC
Rayence Co., Ltd
RCA Regional Office
Rockwood Lithium
Saes Opto

SAFC Hitech
Saint-Gobain Crystals & Detectors
Samsung Electronics Co.Ltd
Sangki(Hamamatsu)
Satrec Initiative
Science & Technology Facilities Council
ScintiTech/Amcrys
Scionix Holland BV
SensL Technologies Ltd.
SFT
SGX Sensortech LTD.
Shanghai SICCAS High Technology Corp.
Siemens Medical Solutions USA
SII NanoTechnology
SINTEF
SINTEF Minalab
Sparrow Corp.
Struck Innovative Systeme GmbH
Suzhou JT Crystal Technology
Taiwan OSTOR Corp.
Target Systemelektronik
TDK Corporation
Tech-Etch, Inc.
TechnoAP Co.Ltd
Teledyne Microelectronics
Tungsten Heavy Powder
Universal Voltronics
Vertilon Corporation
Vieworks Co., Ltd
W-E-NE-R Plein & Baus GmbH
XIA LLC
X-Ray Imaging Europe GmbH
X-Ray Imatek S.L.
Zecotek Medical Systems



Exhibitor Registration Form

Palais des Congrès, Strasbourg, France

COMPANY INFORMATION (PLEASE PRINT OR TYPE)

Company Name _____

Address _____

Address, cont'd _____

City _____ State _____ Postal Code _____ Country _____

Phone _____ Fax _____

Email _____ Web Address _____

Exhibit Contact _____ Exhibit Contact email _____

Company Description (500 word limit) _____

EXHIBIT SPACE

Each 3m x 3m single booth space costs €4,000. The included features are listed in Section 4 of the Basic Terms in this Prospectus. No furnishings or utilities are included in the booth rental fee. These options will be available through the exhibitor kit order form that will be distributed in the July 2016 timeframe.

Location in order of preference (please reference numbers on the floor plan):

1. _____ 2. _____ 3. _____ 4. _____

5. _____ 6. _____ 7. _____ 8. _____

Please avoid co-locating our space with the following potential exhibitors:

PAYMENT SCHEDULE

A deposit of 50% of the total rental fee must be included with your application. The rental fee balance is due no later than 1 August 2016. Booth space will not be allocated without receipt of the deposit .

Checks: Make checks payable to: Strasbourg Evénements

Credit Card Payment: Visa MasterCard Amex

Card # _____ Exp. Date _____ CSC _____

Name _____

Signature _____

The undersigned acknowledges receipt of, and agreement with, the "Basic Terms and General Exhibition Regulations" contained herein.

Applicant's Signature _____ Date _____

MAILING INSTRUCTIONS

Mail application and payment to:

STRASBOURG EVENEMENTS
A l'attention du service Exposants
Place de Bordeaux
F-67082 STRASBOURG CEDEX