### 2005 IEEE International Conference on Acoustics, Speech, and Signal Processing



March 19-23, 2005

Pennsylvania Convention Center

Exhibitor Invitation







### **General Chair**

A. P. Petropulu Drexel University

### Co-Chair

X.-G. Xia

University of Delaware

### **Technical Program Chairs**

K. Barner

University of Delaware

J.-C. Pesquet

University of Marne la Vallée

### **Finance Chair**

N. Bilgütay

**Drexel University** 

### Registration

R. J. Kozick

**Bucknell University** 

### **Tutorials**

G. R. Arce

University of Delaware

### **Special Sessions**

Z. Ding

University of California at Davis

### **Publicity**

Tülay Adali

University of Maryland Baltimore County

### **Far East Liaison**

C.-H. Hou

Institute of Acoustics, CAS, China

### **European Liaison**

H. Pozidis

IBM Zurich Research

### **Publications**

M. Bystrom

**Boston University** 

### **Exhibits**

P. Chitrapu

Interdigital

R. Zhang

**Drexel University** 

### **Industry Program**

V. Lawrence

Lucent

Erozan Kurtas

Seagate Technology

### **Student Participation**

J. Garcia-Frias

University of Delaware

C. Boncelet

University of Delaware

### **Local Arrangements**

A. Zerva

**Drexel University** 

### **Conference Manager**

B. Mercer

Conference Management Services



### 2005 IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP)

March 19–23, 2005
Pennsylvania Convention Center/Marriott Hotel
Philadelphia PA, USA

### 30th Anniversary – First ICASSP in Philadelphia, 1976

The 30th International Conference on Acoustics, Speech, and Signal Processing (ICASSP) will be held at the Pennsylvania Convention Center and the Marriott Hotel in downtown Philadelphia, March 19–23, 2005. The ICASSP meeting is the world's largest and most comprehensive technical conference focused on signal processing and its applications. The conference will feature world-class speakers, tutorials, exhibits, and over 50 lecture and poster sessions on:

Signal processing theory, methods Image and multidimensional signal processing Multimedia signal processing Machine learning for signal processing Sensor array and multichannel systems Signal processing for communications Signal processing in education Speech processing Emerging signal processing areas Industrial technology tracks (ITT) Bio imaging and signal processing plus other specialized areas of interest

Philadelphia is a vibrant city providing an unforgettable journey to the past. America declared her independence at the Pennsylvania State House (later Independence Hall) in 1776. A decade later, the US Constitution was drafted in Philadelphia and the city became the Nation's first capital in 1790. Rich in history, Philadelphia houses dignified 18<sup>th</sup> Century landmarks amidst contemporary structures. The fifth largest city in the US, Philadelphia offers a wealth of cultural attractions, including world-class museums, a premier performing arts district, a renowned orchestra, as well as a variety of restaurants and nightlife attractions. The conference banquet will showcase one of the city's treasures, the Philadelphia Museum of Art. The on-location banquet will include guided tours and a private viewing of the special Salvador Dali exhibit.

**Submission of Papers**: Prospective authors are invited to submit full-length, four-page papers, including figures and references, to the ICASSP Technical Committee. All ICASSP papers will be handled and reviewed electronically. The ICASSP 2005 website <www.icassp2005.com> will provide you with further details. Please note that the submission dates for papers are strict deadlines.

**Student Paper Contest**: ICASSP 2005 is happy to announce the launch of a student paper competition. Papers submitted with a student as the first author will be eligible to enter the competition.

**Tutorial and Special Session Proposals**: Tutorials will be held on March 18 and 19, 2005. Brief proposals of introductory or advanced level tutorials should be submitted by September 24, 2004, to arce@ece.udel.edu, and must include title, outline, contact information for the presenter, and a description of the tutorial and material to be distributed to participants. Special sessions proposals should be submitted by October 1, 2004, to zding@ece.ucdavis.edu and must include a topical title, rationale, session outline, contact information, and a description of how the session will be organized. Tutorial and special session authors are referred to the ICASSP website for additional information regarding submissions.

Important Deadlines		
Submission of Camera-Ready Papers	September 17, 2004	
Tutorial Proposals	September 24, 2004	
Special Session Proposals	October 1, 2004	
Notification of Acceptance (by email)	November 22, 2004	
Author's Registration Deadline	January 10, 2005	





## Exhibitor's Invitation

We are delighted to invite you to participate in the 2005 IEEE International Conference on Acoustics, Speech, and Signal Processing, to be held at the Philadelphia Convention Center in Philadelphia, Pennsylvania, March 19-23, 2005. ICASSP 2005 will also present the 7th Annual Industrial Technology Tracks designed to promote industrial participation in which papers emphasizing industrial aspects and applications of signal processing will be featured. Some of the benefits enjoyed by exhibitors during ICASSP 2005 are:

- •Industrial Technology Tracks featuring papers on industrial aspects of signal processing.
- •Tutorials in multimedia and other emerging DSP application areas.
- •Mailing list of participants in ICASSP 2005.
- •Promotion available through ICASSP 2005 announcements and website.
- •Press facilities to encourage coverage of new products and other announcements.
- •Centrally located exhibition area.
- •Special food services available in the exhibit area.

For companies interested in recruiting, ICASSP 2005 encourages the exchange of employment information. Traditionally, ICASSP attendees include over 200 graduate students nearing the end of their programs of study, providing recruiters a great opportunity to seek out new and highly qualified applicants.

ICASSP 2005 Exhibits Conference Management Services, Inc.

Attn: Christopher Garza
3833 Texas Avenue South, Suite 221
Bryan, Texas 77802-4015 USA
(979) 846-6800 (phone)
(979) 846-6900 (fax)
exhibits@icassp2005.com

www.icassp2005.com



# Exhibitor Prospectus

Organizations are invited to exhibit at the 2005 IEEE International Conference on Acoustics, Speech, and Signal Processing at the Philadelphia Convention Center in Philadelphia, Pennsylvania. It is expected that over 1,600 participants will join in the combined technical program and product exposition, as well as other special events. The exhibit area is strategically located with respect to the main traffic flow of the conference activites. It will accommodate 48 booths.

Conference Dates:

March 19-23, 2005

**Booth Pricing:** 

Exhibition Dates (Tentative):

March 20-22, 2005

Early Registation (by January 7, 2005): \$1,800 USD per booth

Expected number of delegates:

1,600 engineers, scientists, and professionals

Regular Registration (after January 7, 2005): \$2,200 USD per booth

Exhibition Location:

Pennsylvania Convention Center Philadelphia, Pennsylvania Please inquire about multi-booth discounts.

Exhibit booth Specifications:

10 feet wide by 10 feet deep

Each exhibitor will be provided a display booth, an identification sign, a skirted table with two chairs, daily aisle cleaning, nightly security, and one complimentary copy of the CD-ROM proceedings.

General inquiries and exhibitor registration should be directed to:

### **ICASSP 2005 Exhibits**

**Conference Management Services, Inc.** 

Attn: Christopher Garza 3833 Texas Avenue South, Suite 221 Bryan, Texas 77802-4015 USA (979) 846-6800 (phone) (979) 846-6900 (fax) exhibits@icassp2005.com



## Exhibit Hall Floor Plan

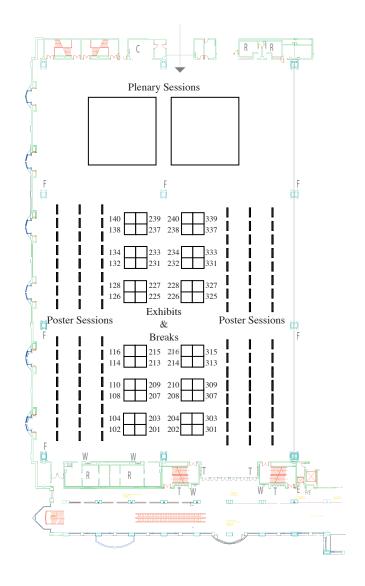


Exhibit Hours (Tentative):

 Sunday, March 20, 2005
 1:00 pm - 6:00 pm

 Monday, March 21, 2005
 9:00 am - 6:00 pm

 Tuesday, March 22, 2005
 9:00 am - 6:00 pm

Move In:

Saturday, March 19, 2005 8:00 am - 5:00 pm

Move Out:

Tuesday, March 22, 2005

6:00 pm - 10:00 pm



# Support Opportunities

ICASSP 2005 in Philadelphia promises to be one of the most exciting and well-attended conferences in the series. In addition to innovations in the conference and exhibit hall, we are offering new conference support opportunities for companies. The individual events or support items are listed below.

### Platinum Conference Support - \$35,000

Benefits include: 4 booths in the exhibit hall; recognition at all of the events and functions listed below; recognition on the website and at the conference.

### Gold Conference Support - \$25,000

Benefits include: 3 booths in the exhibit hall; recognition at all of the events and functions listed below; recognition on the website and at the conference.

### Silver Conference Support - \$15,000

Benefits include: 2 booths in the exhibit hall; recognition at all of the events and functions listed below; recognition on the website and at the conference.

### Conference USB Memory Stick (32MB) - \$30,000

Benefits include: recognition on the website and at the conference; logo/name imprinted in one color on the memory stick.

### Internet Café / Wireless Access - \$12,000

Benefits include: 1 booth in the exhibit hall; recognition on the website, in the café and at the conference.

### Welcome Reception at the Crystal Tea Room - \$10,000 (multiple companies may support the reception)

Benefits include: 1 booth in the exhibit hall; recognition on the website, at the reception and at the conference.

### Salvador Dali Exhibit - \$10,000 (multiple companies may support the exhibit)

Benefits include: 1 booth in the exhibit hall; recognition on the website, at the reception and at the conference.

### Banquet at the Philadelphia Museum of Art - \$10,000 (multiple companies may support the banquet)

Benefits include: 1 booth in the exhibit hall; recognition on the website, at the and at the conference.

### Conference Audio/Visual Support - \$10,000 (multiple companies may support the a/v)

Benefits include: 1 booth in the exhibit hall; recognition on the website and at the conference.

### Speaker's Breakfast - \$6,000 (Sunday, Monday, Tuesday and Wednesday Mornings; multiple companies may support the breakfast)

Benefits include: 1 booth in the exhibit hall; recognition on the website, at the supported breakfast and at the conference.

### Conference Breaks - \$5,000 (Sunday Afternoon; Monday, Tuesday and Wednesday Morning and Afternoon; multiple companies may support the breaks)

Benefits include: recognition on the website, at the supported break and at the conference.

### Transportation to the Conference Banquet - \$5,000

Benefits include: recognition on the website and at the conference.

### Badge Holders - \$4,000

Benefits include: recognition on the website and at the conference.

### Women in Signal Processing Panel & Reception - \$2,500

Benefits include: recognition on the website, at the luncheon and at the conference.

### Student Paper Competition - \$1,000 (multiple companies may support the competition)

Benefits include: recognition on the website and at the conference.

Recognition at the conference will take the form of a listing and company name or logo in the conference program and on conference signage. Recognition on the website will take the form of the company name or logo and a link to the company website. Recognition at specific events and functions will take the form of an announcement at the event, as well as a listing and company name or logo in the conference program and on the conference signage.



### Support Agreement

The full payment of the conference support accompanies this application. We understand that, if accepted by ICASSP 2005 a written confirmation of this application will be returned to us. In the event the application is denied, ICASSP 2005 will promptly advise us and return the deposit.

Company Name	
Contact Name & Title	
Address	
City/State/Postal Code/Country	
Phone/Fax/Email	
CONFERENCE SUPPORT REQUESTED	Cost \$USD
	\$\$
	\$
	\$
	\$
Total Support Cost	\$
Credit Card Number for Support Fees (Visa / MasterCard / AmericanExpress)	Exp MM/YY
Amount to Charge \$USD Name on Card	
Signature	
In acceptance of this agreement, the parties thereto affix their signature:	Send Agreement to:
Company Signature	ICASSP 2005 Exhibits Conference Management Services, Inc. 3833 Texas Avenue South, Suite 221
Title Date	Bryan, Texas 77802-4015 USA (979) 846-6800 (phone) (979) 846-6900 (fax)
ICASSP 2005 Signature	exhibits@icassp2005.com
Title Date	



## Exhibitor Information

Below, please fill in the contact information you would like published on the ICASSP 2005 website and in the conference program.

Contact Name & Title	
Company Name	
Address	
City/State/Postal Code/Country	
Phone Fax	
Website	
Email	
Company Information / Product Description:	
Please indicate here that ICASSP 2005 has permission to place conjunction with your company name and other information.	e your company's logo on the ICASSP 2005 website in
Yes, you may place the company logo on the ICASSP 20 No, you may not place the company logo on the ICASSF	
Please return form to:	

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exhibits@icassp2005.com



# Exhibitor Badges

Please list below the names and titles of the individuals who will be working in your booth. Please provide this information with your application, if possible.

Company Name	
Name	
Title	
Name	
Title	
Name	
Title	
Name	
Γitle	

Please return this form to:

ICASSP 2005 Exhibits
Conference Management Services, Inc.

3833 Texas Avenue South, Suite 221 Bryan, Texas 77802-4015 USA (979) 846-6800 (phone) (979) 846-6900 (fax) exhibits@icassp2005.com



### Exhibit Space Agreement

We hereby apply for exhibit space at ICASSP 2005. In making an application, we agree to exhibit under and comply with the accompanying Rules and Regulations printed under this agreement and with the Rules and Regulations in any subsequent Exhibitor Bulletin, which are hereby made a part of this contract. **IMPORTANT: Closing Date for discounted Rate and Initial Space Assignment is January 7, 2005.** 

Each company participating in the exhibit must return this agreement, properly executed by an authorized company representative. Priority and booth selection space will be made according to application date, exhibit payment, individual applicant requirements and available space. Exhibit Management reserves the right to rearrange the floor plan and/or relocate exhibitors in the best interests of the total exhibit.

Company Name		
Address		
Please address further corresponder	nce to	
Phone	Email	
We will exhibit the following kinds	s of products arly / Regular rate. Booth numbers rec	
	Any booth application received with	be made payable to IEEE / ICASSP 2005, Federal Tax hout the deposit is subject to reposition in the Seniority
Center and their officers, directors, including legal fees, arising from an	employees and agents, from and against	SP 2005) Conference and the Philadelplhia Convention tany actions, losses, costs, damages, claims and expenses, o exhibitor, exhibitor's agents, representatives, employees tacilites.
Approved by		Date
ICASSP 2005 Signature		Date
Credit Card Number for Booth Fee	s (Visa / MasterCard / AmericanExpres	
		Exp MM/YY
Amount to Charge \$USD	Name on Card	
Signature		
Return this application with payme	ent to: ICASSP 2005 Exhibits Conference Management S	ervices. Inc.

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### EXHIBITOR BASIC TERMS & CONDITIONS

- 1. Display space will be assigned by the Conference in accordance with the conditions outlined in the DISPLAY SPACE ASSIGNMENT which forms part of this agreement. In the event of a duplicate application for the same space, the assignment priorities stated in the EXHIBIT RULES shall be used.
- 2. The Exhibitor shall remit with this agreement 100% of the total booth rental, as determined elsewhere in this agreement.
- 3. In the event of cancellation of this agreement by the Exhibitor prior to the date of the conference, the Conference will assess a cancellation charge according to the following schedule:

Cancellation after January 7, 2005 100% of booth rental Cancellation on or before January 7, 2005 50% of booth rental

The Conference reserves the right to reassign space, withstanding the cancellation fee.

- 4. In the event the Conference does not accept this agreement, the Exhibitor will be promptly notified, and the fees returned.
- 5. The Exhibitor agrees to accept from the Conference, billing for any charges rendered during the conference in conjunction with services performed or administered by the Conference and requested by the Exhibitor. These charges may include, but are not limited to, surcharges for materials or services requested by the Exhibitor through the Conference. All such charges are due and payable in full within thirty (30) days of receipt of an invoice from the Conference.
- 6. The Exhibitor agrees that the Conference or its sponsor(s) shall not be liable for any damages, whether to person or property, for any reason whatsoever by reason of use, occupation, or enjoyment of the space by the Exhibitor or any person therein with the consent of the Exhibitor, and that the Exhibitor shall indemnify and keep harmless the Conference and its sponsor(s) from all liability on account of such damage or injury, regardless of cause, by the Exhibitor, its representatives, agents, or contractors.
- 7. In the event the site of the conference shall, in the sole discretion of the Conference, be unfit for occupancy or substantially interfered with by reason of any cause(s) not within the control of the Conference, this agreement may be terminated by the Conference. "Cause" or "causes" may include, but shall not be limited to: fire, flood, epidemic, earthquake, explosion, accident, blockage, embargo, weather, governmental restraint or orders of restraint from local or national civil or military authorities, act of public enemy, riot or civil disturbance, inability to secure appropriate labor, impairment of transportation or facilities, or inability to obtain, for whatever reason, necessary supplies, equipment, or clearances, or by rule of federal or local law, or any circumstances deemed as act of God. Should the Conference terminate this agreement pursuant to the provisions of this section, the Exhibitor waives any and all claims for damage arising therefrom. The Exhibitor further agrees that the Conference liability is limited to a refund of monies paid prior to the termination. Should the conference be underway, the Exhibitor shall expect the Conference to adjust the refund to reflect a pro rata adjustment based on the number of hours the conference shall have been in operation prior to the termination. This provision shall not relieve the Exhibitor of any liability arising from the provisions of Section 6 above, and all monies due to the Conference in regard shall be paid notwithstanding.

### EXHIBIT RULES

These rules and regulations are supplemental to the EXHIBITOR BASIC TERMS AND AGREEMENTS, and they have been established for the protection of everyone. (The word "management" as used herein shall mean officers, committee members, or employees acting with authority from ICASSP 2005).

### 1. BOOTH IDENTIFICATION

Absolutely NO company identification may be placed outside the area of the booth. No identification may be placed on posts or pillars adjacent to booths occupied by exhibitors, or on carpeted areas of the aisles beyond the standard booth limits.

### 2. DISTRIBUTION OF SOUVENIRS AND SAMPLES

To achieve greater exposure and attention exhibitors may donate items to be given away in a daily door prize drawing if one is established by the conference management. Souvenirs or samples which have no resale or negotiable value may also be given away. Any distribution must be conducted within the exhibitor's designated booth space. In all cases, exhibitors planning giveaways of any nature should make arrangement well in advance with the show management, which reserves the right to prohibit the distribution of anything which, in its opinion, is not in keeping with the character of the conference.

### 3. DISPLAY REQUIREMENTS AND RESTRICTIONS

All displays or exhibited materials must be fireproof to conform to local fire regulations. Displays must be self-supporting and nails or screw are not permitted in building floors or walls. Displays must be wholly confined within exhibitor's booth and must not obstruct the clear view of nearby exits or other exhibits.

ALL WIRING ON BOOTHS OR DISPLAY FIXTURES MUST CONFORM TO LOCAL ELECTRICAL AND LOCAL FIRE DEPARTMENT REGULATIONS.

The side of any display cabinet or structure facing a side aisle, or adjacent exhibitor's booth, must be finished or suitably decorated at the expense of the exhibitor erecting or installing such display.

No exhibit may exceed eight feet high and that only within the area extending three feet from the back wall. Maximum height of the displays in the balance of the area is four feet, except that products to stand on the floor may extend higher than this limit, but must be positioned as close to the back wall as possible, to avoid blocking the view of adjoining exhibitors.

NOTE PARTICULARLY THAT NO PART OF A SIGN OR SOLID DISPLAY MAY EXTEND HIGHER THAN EIGHT FEET ABOVE THE FLOOR.

NOTE: ANY DISPLAYS NOT CONFORMING TO THE EXHIBIT SPECIFICATIONS OUTLINED IN THESE RULES MUST BE APPROVED BY THE CONFERENCE MANAGEMENT IN WRITING PRIOR TO THE MOVE-IN DATE.

### 4. BOOTH PERSONNEL & ACTIVITIES

With the exception of convenience help, such as secretaries or professional product demonstrators, all booth personnel must be REGULAR EMPLOYEES of the company, or its representatives, who are fully capable of explaining the technical aspects of products or processes on display on an appropriate level at the conference.

No exhibitor may advertise or promote any outside activity, such as an open house or separate exhibits wherever located, occurring during the hours ICASSP 2005 exhibits are open, or which detracts from the exhibit or convention operations.

Only registered exhibitors may publicly advertise hospitality rooms and only on those bulletin boards provided in the exhibit area.

### 5. LIABILITY AND THEFT

Show and hotel management will not be responsible nor liable for injury to the person or property, nor loss of property of exhibitors, their guests, invitees, employees, or agents. Furthermore, the exhibitor agrees to defend or hold harmless the conference, its directors, employees, and agents from any liability of personal injury and loss or damage to property. EXHIBITORS SHOULD INSURE AGAINST SUCH CONTINGENCIES. Damage to inadequately packed property is exhibitor's own responsibility. If exhibit fails to arrive, exhibitor is nevertheless responsible for the booth rental.

Exhibitors should be on hand to supervise during set-up and dismantling of products, projection equipment and other items of high value. At least one person should remain with the exhibit until visitors have left the premises at the closing hour each day.

At move-out, specific arrangement should be made to package or place under lock any items of extremely high value and especially items of general interest such as small instruments, walkie-talkies, high fidelity equipment, projectors, etc.

### 6. SUB-LETTING EXHIBIT SPACE

No exhibitor may assign, sublet or apportion any of the space contracted for by him/her or their company.

### 7. MATERIALS HANDLING

The handling of exhibitor's material into and out of and within the exhibit buildings shall be at exhibitor's expense. Exhibitor's empty crates, boxes and cartons will be removed from the show area before the opening.

8. A security guard, supplied by the conference, will prevent entry to exhibit areas by anyone not authorized by ICASSP 2005 management, or not wearing proper badge for admission to such areas. A WATCHMAN SERVICE DOES NOT GUARANTEE EXHIBITORS AGAINST LOSS: NEITHER DOES IT IMPLY AN ASSUMPTION OF LIABILITY FOR EXHIBITOR'S PROPERTY BY THE CONFERENCE.

Any equipment to be removed from the exhibit area during the conference must be authorized by the Exhibit Manager in conjunction with the specific exhibitor.

### 9. INTERPRETATION OF RULES

Conference management shall have final authority as to the interpretation of these rules and their applications and shall have the authority to establish penalties in the event of violations.

### 10. AMENDMENTS TO RULES AND REGULATIONS

Conference management reserves the right to amend these rules and regulations or to make additions thereto.

### 11. BOOTH ASSIGNMENT PRIORITY

In the event of duplicate application for the same space, priorities will be based on the application postmark date.