

# HPCA-11

2005 IEEE 11th International Symposium on High-Performance Computer Architecture  
12-16 February 2005 / San Francisco, CA USA

To Register electronically, visit the HPCA-II home page at <http://www.hpcaconf.org/hpca11/index.html>.

To register, fax or mail this form to the address at the right.

**Payment must be received before 28 January 2005.**

Registration forms without payment **will not** be processed.

For questions please email us at [register@computer.org](mailto:register@computer.org) or call  
+ 1-202-371-0101 (Sorry, no phone registrations).

IEEE Computer Society  
HPCA-11 Registration  
Dept. 6006.  
Washington, DC 20052-6006  
Fax +1-202-728-0884

## PLEASE PRINT CLEARLY

Name: \_\_\_\_\_  
Mr. Ms Dr. Prof.      Last/Family Name      First/Given Name      MI

Organization/Affiliation: \_\_\_\_\_

Address/Mail Stop: \_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_ Zip: \_\_\_\_\_ Country: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

Would you like to be notified about future IEEE Computer Society conferences?      Yes      No

Membership Number (s) IEEE / IEEE Computer Society Member \_\_\_\_\_

Please check here if you would like to join the IEEE Computer Society's technical committee(s) sponsoring this conference (there are no charges or membership fees for joining Computer Society Technical committees.

Americans with Disabilities Act Requirement(s): Mobile Audio Visual      Dietary Restriction: Vegetarian

**HPCA-11 Technical Program Registration:** (Registration includes admission to the conference, one copy of proceedings, breakfast, coffee breaks, lunch (except for Wednesday), Sunday Reception, and Tuesday Banquet.)

Advance Rate (received prior to 16 January)	Late/Onsite Rate (received after 16 January)
<input type="checkbox"/> Member      US\$450.00	<input type="checkbox"/> Member      US\$540.00
<input type="checkbox"/> Non-Member      US\$560.00	<input type="checkbox"/> Non-Member      US\$675.00
<input type="checkbox"/> Student/Life Members      US\$210.00	<input type="checkbox"/> Student/Life Members      US\$250.00
<input type="checkbox"/> Student Non-Members      US\$260.00	<input type="checkbox"/> Student Non-Members      US\$310.00

The following days/events are included with your HPCA-11 registration. Please indicate which days/events you will attend:

Sunday Reception       Monday Breakfast       Monday Lunch       Tuesday Breakfast  
 Tuesday Lunch       Tuesday Banquet       Wednesday Breakfast

Amount due for HPCA-11 Conference Registration: \$ \_\_\_\_\_

**HPCA-11 Technical Program with Saturday and Sunday Tutorial/Workshop Registration:** (Registration includes admission to the conference and all Saturday and Sunday sessions, one copy of proceedings, notes to selected sessions, breakfast, coffee breaks, lunch (except for Wednesday), Sunday Reception, and Tuesday Banquet)

Advance Rate (received prior to 16 January)	Late/Onsite Rate (received after 16 January)
<input type="checkbox"/> Member      US\$680.00	<input type="checkbox"/> Member      US\$820.00
<input type="checkbox"/> Non-Member      US\$850.00	<input type="checkbox"/> Non-Member      US\$1025.00
<input type="checkbox"/> Student/Life Members      US\$530.00	<input type="checkbox"/> Student/Life Members      US\$530.00
<input type="checkbox"/> Student Non-Members      US\$590.00	<input type="checkbox"/> Student Non-Members      US\$590.00

The following days/events are included with your HPCA-11 registration. Please indicate which days/events you will attend:

Saturday Breakfast       Saturday Lunch       Sunday Breakfast       Sunday Lunch       Sunday Reception       Monday Breakfast  
 Monday Lunch       Tuesday Breakfast       Tuesday Lunch       Tuesday Banquet       Wednesday Breakfast

Please indicate which tutorials/workshops you will be attending:

- T1 - A practical approach to performance analysis and modeling of large-scale systems; Saturday Afternoon
- T2 - All you want to know about circuits as an architect but were afraid to ask; Saturday All day
- T3 - Volatile Memory Performance Comparison; Sunday Morning
- W1 - Computer Architecture Evaluation using Commercial Workloads (CAECW-8); Saturday All day
- W2 - High Performance Computing Reliability Issues (HPCRI); Saturday All day
- W3 - Architecture Research using FPGA Platforms; Sunday Afternoon
- W4 - Interaction between Compilers and Computer Architectures; Sunday All day
- W5 - Productivity and Performance in High-End Computing; Sunday All day
- W6 - Hardware Performance Monitor Design and Functionality; Sunday All day

Amount due for HPCA-11 Conference and Saturday and Sunday 2-Day Tutorial/Workshop Registration: \$ \_\_\_\_\_

Name: \_\_\_\_\_  
*Last/Family Name*
*First/Given Name*
*MI*

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**HPCA-11 Technical Program with Saturday Tutorial/Workshop Registration:** *(Registration includes admission to the conference and all Saturday sessions, one copy of proceedings, notes to selected sessions, breakfast, coffee breaks, lunch (except for Wednesday), Sunday Reception, and Tuesday Banquet)*

Advance Rate (received prior to 16 January)		Late/Onsite Rate (received after 16 January)	
<input type="checkbox"/> Member	US\$565.00	<input type="checkbox"/> Member	US\$680.00
<input type="checkbox"/> Non-Member	US\$705.00	<input type="checkbox"/> Non-Member	US\$850.00
<input type="checkbox"/> Student/Life Members	US\$325.00	<input type="checkbox"/> Student/Life Members	US\$390.00
<input type="checkbox"/> Student Non-Members	US\$375.00	<input type="checkbox"/> Student Non-Members	US\$450.00

**The following days/events are included with your HPCA-11 registration. Please indicate which days/events you will attend:**

- Saturday Breakfast     Saturday Lunch     Sunday Reception     Monday Breakfast     Monday Lunch  
 Tuesday Breakfast     Tuesday Lunch     Tuesday Banquet     Wednesday Breakfast

**Please indicate which tutorials/workshops you will be attending:**

- T1 - A practical approach to performance analysis and modeling of large-scale systems; Afternoon  
 T2 - All you want to know about circuits as an architect but were afraid to ask; All day  
 W1 - Computer Architecture Evaluation using Commercial Workloads (CAECW-8); All Day  
 W2 - High Performance Computing Reliability Issues (HPCRI); All day

*Amount due for HPCA-11 Conference and Saturday 1-Day Tutorial/Workshop Registration:* \$ \_\_\_\_\_

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**HPCA-11 Technical Program with Sunday Tutorial/Workshop Registration:** *(Registration includes admission to the conference and all Sunday sessions, one copy of proceedings, notes to selected sessions, breakfast, coffee breaks, lunch (except for Wednesday), Sunday Reception, and Tuesday Banquet)*

Advance Rate (received prior to 16 January)		Late/Onsite Rate (received after 16 January)	
<input type="checkbox"/> Member	US\$565.00	<input type="checkbox"/> Member	US\$680.00
<input type="checkbox"/> Non-Member	US\$705.00	<input type="checkbox"/> Non-Member	US\$850.00
<input type="checkbox"/> Student/Life Members	US\$325.00	<input type="checkbox"/> Student/Life Members	US\$390.00
<input type="checkbox"/> Student Non-Members	US\$375.00	<input type="checkbox"/> Student Non-Members	US\$450.00

**The following days/events are included with your HPCA-11 registration. Please indicate which days/events you will attend:**

- Sunday Breakfast     Sunday Lunch     Sunday Reception     Monday Breakfast     Monday Lunch  
 Tuesday Breakfast     Tuesday Lunch     Tuesday Banquet     Wednesday Breakfast

**Please indicate which tutorials/workshops you will be attending:**

- T3 - Volatile Memory Performance Comparison; Morning     W5 - Productivity and Performance in High-End Computing; All day  
 W3 - Architecture Research using FPGA Platforms; Afternoon     W6 - Hardware Performance Monitor Design and Functionality; All day  
 W4 - Interaction between Compilers and Computer Architectures; All day

*Amount due for HPCA-11 Conference and Sunday 1-Day Tutorial/Workshop Registration:* \$ \_\_\_\_\_

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**Saturday 1-Day Tutorial/Workshop Registration:** *(Registration includes admission to all Saturday sessions, Saturday breakfast, Saturday lunch and notes to selected sessions.)*

**Please indicate which meals you will attend:**     Saturday Breakfast     Saturday Lunch

**Please indicate which tutorials/workshops you will be attending:**

- T1 - A practical approach to performance analysis and modeling of large-scale systems; Afternoon  
 T2 - All you want to know about circuits as an architect but were afraid to ask; All day  
 W1 - Computer Architecture Evaluation using Commercial Workloads (CAECW-8); All Day  
 W2 - High Performance Computing Reliability Issues (HPCRI); All day

Advance Rate ( <i>received prior to 16 January</i> )		Late/Onsite Rate ( <i>received after 16 January</i> )	
<input type="checkbox"/> Member	US\$115.00	<input type="checkbox"/> Member	US\$140.00
<input type="checkbox"/> Non-Member	US\$145.00	<input type="checkbox"/> Non-Member	US\$175.00
<input type="checkbox"/> Student/Life Members & Student Non-Members	US\$115.00	<input type="checkbox"/> Student /Life Members & Student Non-Members	US\$140.00

*Amount due for Saturday 1-Day Tutorial/Workshop Registration:* \$ \_\_\_\_\_

Name: \_\_\_\_\_  
*Last/Family Name*
*First/Given Name*
*MI*

**Sunday 1-Day Tutorial/Workshop Registration:** (Registration includes admission to all Sunday sessions, Sunday breakfast, Sunday lunch and notes to selected sessions.)

**Please indicate which meals you will attend:**     Sunday Breakfast                       Sunday Lunch

**Please indicate which tutorials/workshops you will be attending:**

- |   |   |
|---|---|
| <input type="checkbox"/> T3 - Volatile Memory Performance Comparison; Morning<br><input type="checkbox"/> W3 - Architecture Research using FPGA Platforms; Afternoon<br><input type="checkbox"/> W4 - Interaction between Compilers and Computer Architectures; All day | <input type="checkbox"/> W5 - Productivity and Performance in High-End Computing; All day<br><input type="checkbox"/> W6 - Hardware Performance Monitor Design and Functionality; All day |
|---|---|

**Advance Rate (received prior to 16 January)**

- |   |            |
|---|------------|
| <input type="checkbox"/> Member                                     | US\$115.00 |
| <input type="checkbox"/> Non-Member                                 | US\$145.00 |
| <input type="checkbox"/> Student/Life Members & Student Non-Members | US\$115.00 |

**Late/Onsite Rate (received after 16 January)**

- |  |            |
|--|------------|
| <input type="checkbox"/> Member                                      | US\$140.00 |
| <input type="checkbox"/> Non-Member                                  | US\$175.00 |
| <input type="checkbox"/> Student /Life Members & Student Non-Members | US\$140.00 |

**Amount due for Sunday 1-Day Tutorial/Workshop Registration:** \$ \_\_\_\_\_

**2-Day Tutorial/Workshop Rate:** (Registration includes admission to all Saturday and Sunday sessions, notes to selected sessions, Saturday and Sunday breakfast, and lunch.)

**Please indicate which meals you will attend:**     Saturday Breakfast     Saturday Lunch     Sunday Breakfast     Sunday Lunch

**Please indicate which tutorials/workshops you will be attending:**

- T1 - A practical approach to performance analysis and modeling of large-scale systems; Saturday Afternoon
- T2 - All you want to know about circuits as an architect but were afraid to ask; Saturday All day
- T3 - Volatile Memory Performance Comparison; Sunday Morning
- W1 - Computer Architecture Evaluation using Commercial Workloads (CAECW-8); Saturday All day
- W2 - High Performance Computing Reliability Issues (HPCRI); Saturday All day
- W3 - Architecture Research using FPGA Platforms; Sunday Afternoon
- W4 - Interaction between Compilers and Computer Architectures; Sunday All day
- W5 - Productivity and Performance in High-End Computing; Sunday All day
- W6 - Hardware Performance Monitor Design and Functionality; Sunday All day

**Advance Rate (received prior to 16 January)**

- |   |            |
|---|------------|
| <input type="checkbox"/> Member                                     | US\$230.00 |
| <input type="checkbox"/> Non-Member                                 | US\$290.00 |
| <input type="checkbox"/> Student/Life Members & Student Non-Members | US\$230.00 |

**Late/Onsite Rate (received after 16 January)**

- |  |            |
|--|------------|
| <input type="checkbox"/> Member                                      | US\$280.00 |
| <input type="checkbox"/> Non-Member                                  | US\$350.00 |
| <input type="checkbox"/> Student /Life Members & Student Non-Members | US\$280.00 |

**Amount due for 2-Day Tutorial/Workshop Registration:** \$ \_\_\_\_\_

**Additional Purchases:** (Attn: One copy of the Technical Program Proceedings will be included with each technical program registration.)

- (QTY)\_\_\_ Add'l Technical Program Proceedings (includes both paper and CD)    US\$40.00 each  
 (QTY)\_\_\_ HPCA-11 Extra Page Fee    US\$100.00 per additional page

**Total Additional Purchases:** \$ \_\_\_\_\_

**Payment Information**

**NOTE:** Registration forms with check payments must be received by 16 January 2005 or you will be required to register onsite, provide credit card information, and to pay late fees before attending the conference.

**Method of Payment** (please select one):

- American Express     Diners Club     MasterCard     VISA     Company Check     Personal Check

**Total:** \$ \_\_\_\_\_

Credit Card/Check Number: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Please provide us with the three digit security code located on the back of your credit card.   

Cardholder Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Credit Card Billing Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_ Zip: \_\_\_\_\_ Country: \_\_\_\_\_

**\*NOTE:** Advance registration fees apply to registrations received with payment on or before 16 January 2005. **Checks will not be accepted after 16 January 2005.** Late fees apply to registrations and/or payments received after 16 January 2005. All registrations must be received by 28 January 2005. Those received after this date will be required to register and pay onsite.

Appropriate registration fees will be charged based on status (member, student) information and on date registration form is received. Please make checks payable to: “**IEEE Computer Society**”. All checks must be in US DOLLARS drawn on US BANKS. Credit card charges will appear on statement as “IEEE Computer Soc/Reg.” Cancellations/requests for refunds must be in writing and received before 16 January 2005. Cancellations are subject to a \$50 processing fee. **Substitutions will not be permitted.**

The IEEE Computer Society is not responsible for faxes not received due to mechanical failure or circumstances beyond our control. Due to the high volume of faxes received, we are unable to confirm receipt immediately. Confirmations will be sent within 10 working days of receipt of registration form. Online registrations will receive confirmation by email. If you would like notification of receipt, we recommend you register online, or send registration forms by a carrier who can provide confirmation of delivery.

#### **Member and Student Member Discounts**

To qualify for discounted registration rates, include your current IEEE or IEEE Computer Society membership number with the registration form.

#### **Confirmation Letters – Registration/Attendance**

Confirmation letters are sent automatically online to those that have registered online. Mail and fax registrations will be sent a confirmation letter by email if an email address is provided.

#### **Visa Letters**

Speakers, Committee Members and paid attendees requiring visa letters must send an email to [Pradeep.dubey@intel.com](mailto:Pradeep.dubey@intel.com) or [murali.m.anavaram@intel.com](mailto:murali.m.anavaram@intel.com) with a subject line “visa letter request”.

Visa letters will only be issued to:

- Speakers/Presenters
- Committee Members
- Attendees who have paid their registration fee in full and are not from one of the countries embargoed by the U.S. Treasury Department’s Office of Foreign Assets Control.

Visa letters will state only the following facts:

- Conference title, dates and location.
- That the requester has paid the required registration fee in full.
- If they are a committee member, speaker or presenter.

#### **Cancellations**

Cancellations are allowed. However, full registration fees will be charged unless a cancellation notice is received in writing on or before **16 January 2005** to:

IEEE Computer Society  
Attn: HPCA-11  
+1-202-728-0884 – fax  
[register@computer.org](mailto:register@computer.org)

A \$50 handling fee will be applied to all canceled registrations. Fees cannot be refunded for registrations canceled after the deadline. No-shows will be billed.

#### **Important Dates**

16 January 2005	Advance registration ends 5:00 pm Eastern Standard Time.
16 January 2005	All check payments must be received. Originals only.
16 January 2005	Cancellation deadline – All cancellations <b>MUST</b> be in writing.
28 January 2005	Late registration ends. All interested attendees must register <b>on-site</b> at the conference after this date.

#### **Questions**

Please email [register@computer.org](mailto:register@computer.org) or call +1-202-371-0101 and reference **HPCA-11** registration.