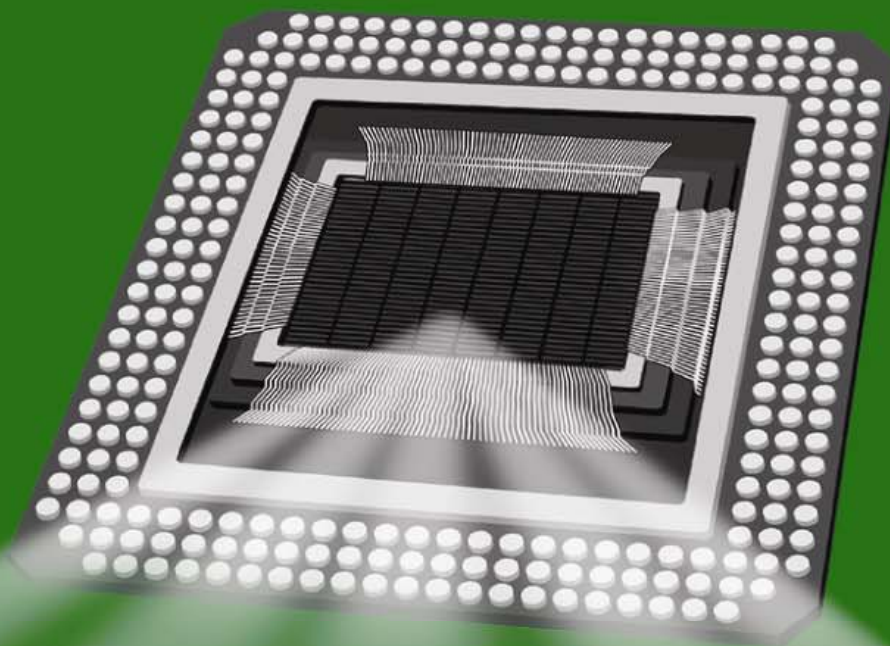




HP-EEC 2007

High Performance Embedded Computing



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Audience

[All of you attending!](#)



2007 HPEC Workshop

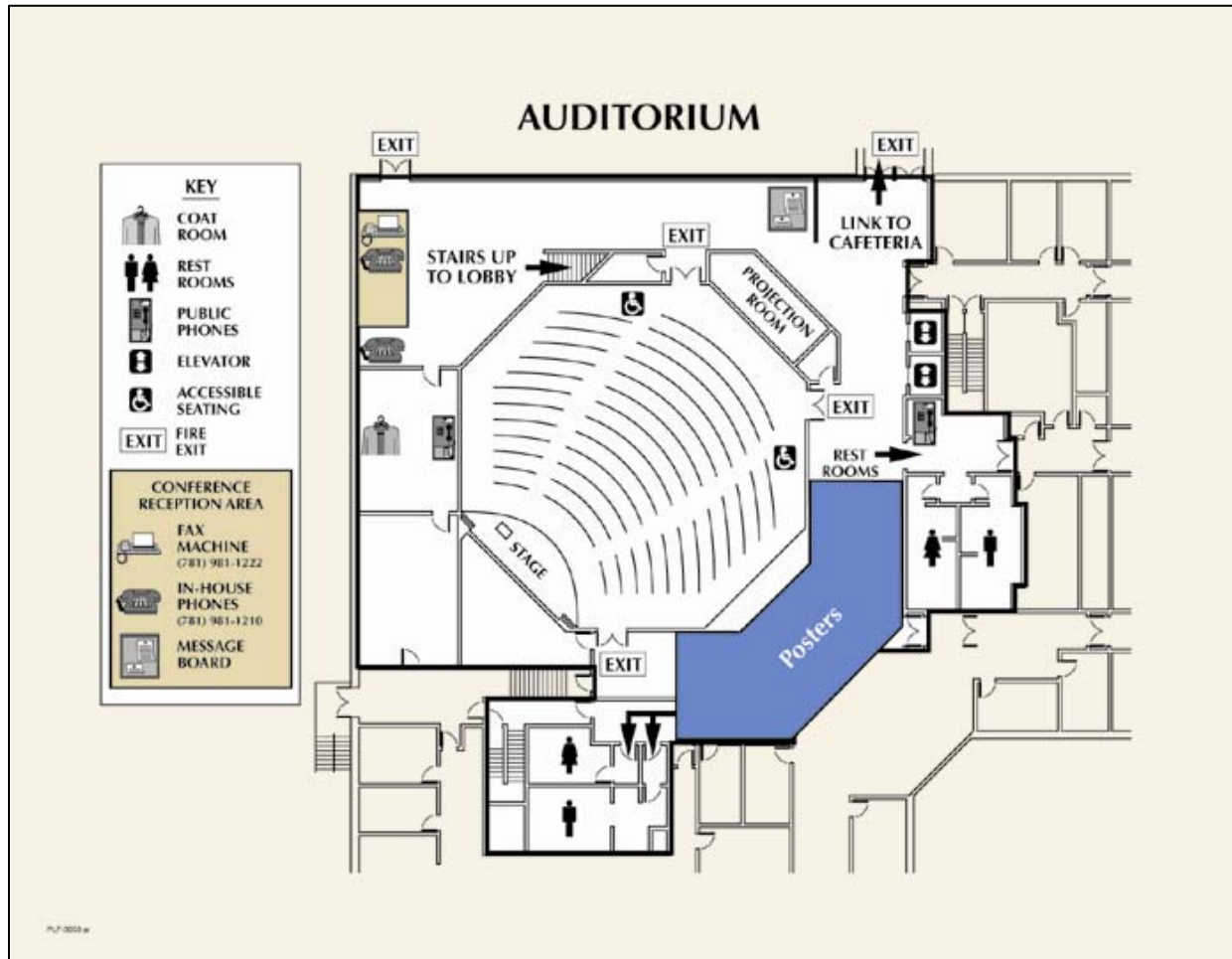
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- **Unclassified & U.S. Only Sessions**
- **Workshop is being videotaped**
- **No smoking inside the Laboratory**
- **Lunch and refreshments are provided**
- **Wireless devices that include embedded cameras or recording devices are restricted. Please see the Registration Desk for storage**
- **Badges**
 - 100% Picture ID check is required each day
 - Picked up at the Security Desk each morning and returned before you leave
 - May not be taken outside the facility
- **Unclassified Proceedings will be available on the web and provided on CD**
- **Provide any necessary updates on the Contact Information form that is be provided with your receipt envelope and leave it at the Registration Desk**
- **Please provide your completed Workshop questionnaire to the Registration Desk**

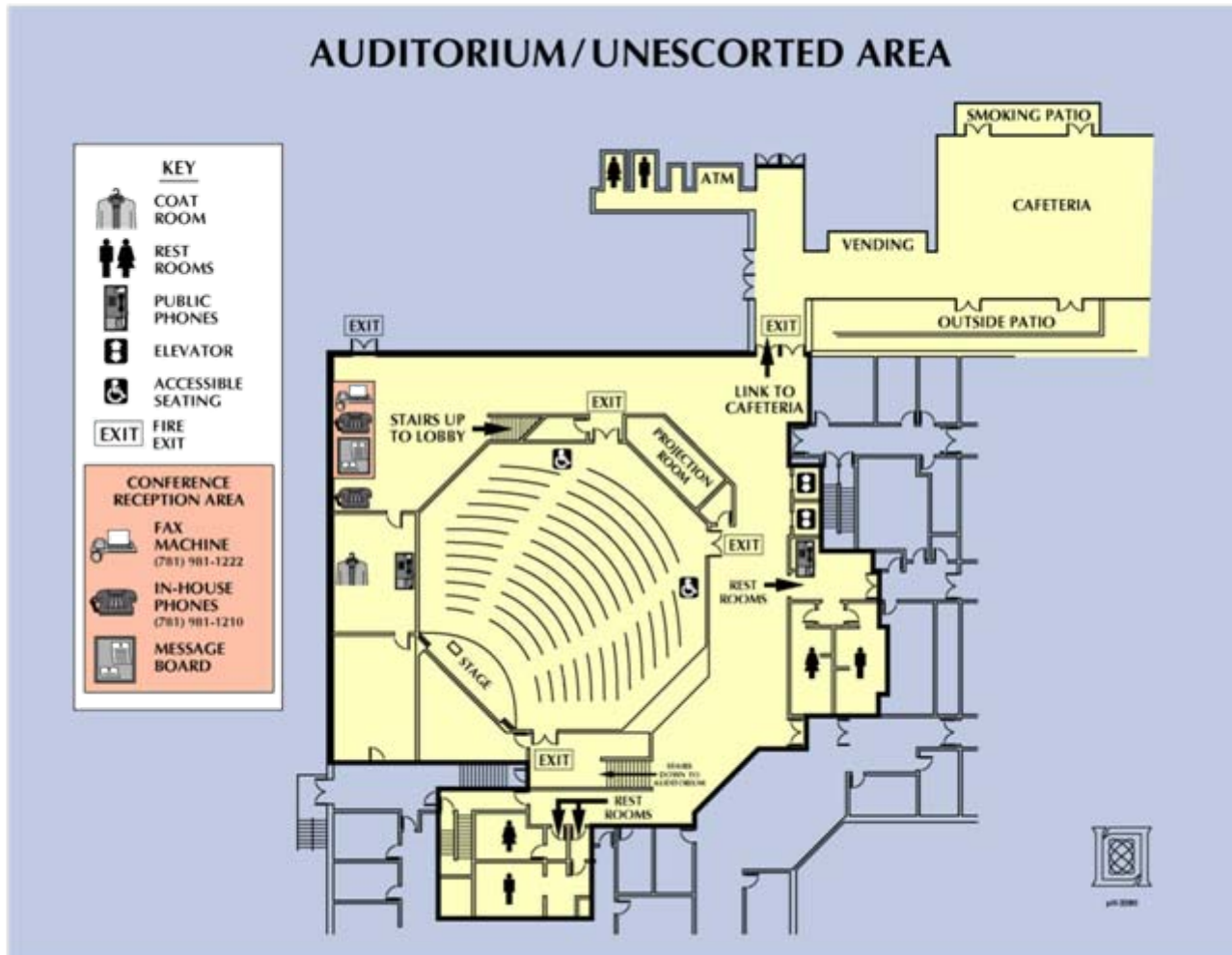


Auditorium





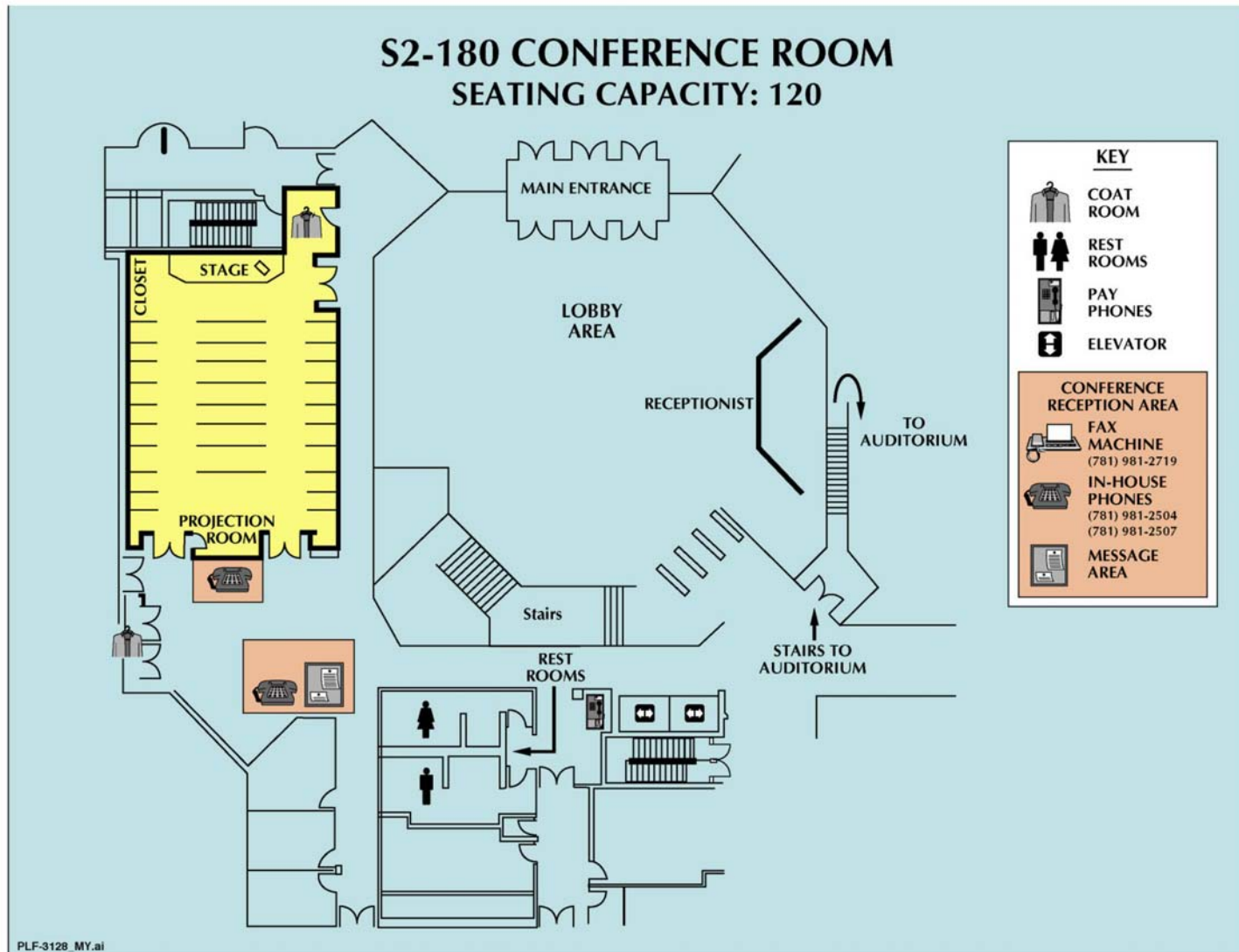
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Lincoln Laboratory is a secure facility. Access to any other portion of the facility requires continuous escort by a white-badged employee.



Focus Sessions in S2-180





Agenda Highlights



Day 1
Tuesday
18 September

Mission Keynote Address – Dr. Michael McGrath / DASN (RDT&E)
Technology Keynote Address – Prof. Jack Dongarra / University of Tennessee, ICL

Session 1: Multicore Technologies
Poster / Demo A: Advanced Algorithms and Hardware

Session 2: Runtime Optimization **Focus 2: US Only**

Reception and Banquet (Burlington Marriott)
Banquet Presentation – Mr. Doug J. Malewicki / AeroVision, Inc.

Day 2
Wednesday
19 September

Session 3: Multicore Hardware Challenges **Focus 3: Cell**
Poster / Demo B: FPGA Technologies and Applications

Session 4: Novel Applications **Focus 4: GPUs**

Panel: “Multicore Meltdown?” Dr. James C. Anderson et al

Day 3
Thursday
20 September

Session 5: Multicore Environments **Focus 5: Benchmarking**
Poster / Demo C: Cell / GPU Technologies

Session 6: Awards Session

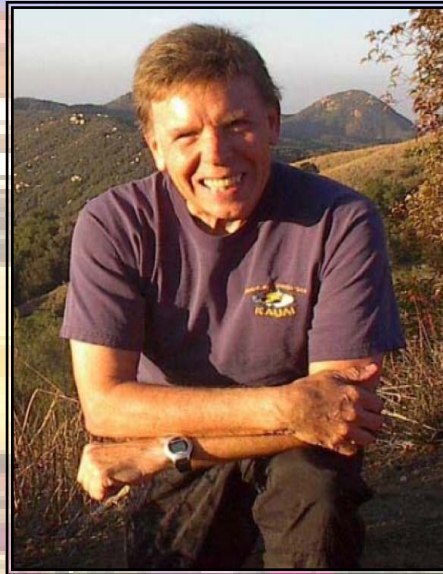


HPEC 2007 Banquet



Banquet Speaker

Mr. Douglas J. Malewicki
“American Innovator”

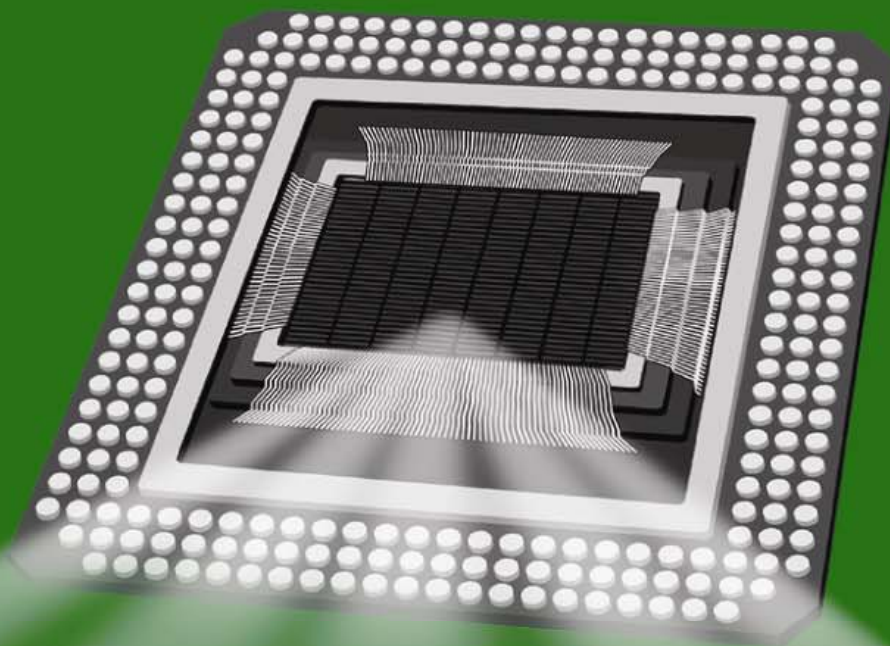


*A few tickets
still available
\$45*

Place: Burlington Marriott

**Time: 1800 – Reception
1845 – Speaker
1930 – Banquet**

If you pre-registered, your banquet ticket is included in your receipt envelope. Tickets will be collected at the banquet.



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High Performance Embedded Computing