



**The Fourth Annual Colloquium on Forces Modeling and Simulation (FMS) and Integrated Modeling and Test Environments (IMT) in HPC**  
**March 7-8, 2007**  
**Marina del Rey, California**

As part of the Department of Defense High Performance Computing Modernization Program, User Productivity Enhancement and Technology Transfer (PET) program, we are pleased to announce that a colloquium will be held March 7th and 8th, 2007 in Marina del Rey, CA. The purpose of this meeting is to bring together both current and future FMS and IMT users of HPC-class resources to discuss their programs, address their training and computational needs, and to network among the communities. The theme this year is Operational HPC support in FMS and IMT. This is your opportunity to influence the program.

**Sponsors:**

Forces Modeling and Simulation (FMS) Computational Technology Area  
Integrated Modeling and Test Environments (IMT) Computational Technology Area  
User Productivity Enhancement and Technology Transfer (PET) Program  
High Performance Computer Modernization Program (HPCMP)

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**Time /Date:**

0900 – 1700 Wednesday March 7<sup>th</sup>, 2007

Participant Presentations

0900 – 1700 Thursday March 8<sup>th</sup>, 2007

Operational HPC Support Workshop

**Location:**

Information Sciences Institute  
University of Southern California

There are a number of hotels located close to USC/ISI. For information, please see the website <http://www.isi.edu/contact/accomodations.php>

**Format:**

Attendance is limited to encourage discussion. Presentations will be scheduled for 30 – 45 min with time for considerable discussion.

**Theme:**

This year's theme is **Operational HPC Support**. We are interested in talks on how HPC resources are being used to support the warfighter communities. This includes the use of HPC resources in the development and

testing of new weapon systems, training, analysis, experimentation, and operational support.

**Operational HPC Support Workshop:**

The Thursday session is dedicated to discussing the HPC requirements of both communities. We will focus the discussion on topics of interest to FMS and IMT users, such as distributed tests or experiments, analysis efforts which include data storage and data mining, etc.

**Registration:**

There is a \$75 registration fee (cash or check), payable on site, to cover incidental costs including coffee, lunch on all days, and snacks at breaks. Advance registration encouraged.

**Schedule:**

1 January 2007: Registration Opens  
15 February 2007: Abstracts due (Unclassified 1 page abstracts)  
27 Feb 2007: Agenda finalized and published.

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**One-Day Workshop on Large Data Issues in HPC**  
**(Held in conjunction with the 4<sup>th</sup> Annual Colloquium on Forces Modeling and Simulation (FMS) and Integrated Modeling and Test Environments (IMT) in HPC)**  
**6 March 2006**  
**Marina del Rey, California**

As part of the Department of Defense High Performance Computing Modernization Program, User Productivity Enhancement and Technology Transfer (PET) program, we are pleased to announce a one day workshop will be held on March 6<sup>th</sup> in Marina del Rey, CA. This workshop is being held in conjunction with the 4<sup>th</sup> Annual Colloquium on Forces Modeling and Simulation (FMS) and Integrated Modeling and Test Environments (IMT) in HPC. Many HPC communities such as IMT, FMS and SIP (Signal and Image Processing) deal with large amounts of data that are produced by sensors and instruments, as well as massive simulations. The purpose of this workshop is to bring together both current and future DoD users of HPC class resources to discuss how these large data sources can be stored, searched and mined to produce useful, actionable results.

**Sponsors:**

Forces Modeling and Simulation (FMS) Computational Technology Area  
Integrated Modeling and Test Environments (IMT) Computational Technology Area  
Signal and Image Processing Computational Technology Area  
User Productivity Enhancement and Technology Transfer (PET) Program  
High Performance Computer Modernization Program (HPCMP)

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**Time /Date:**

0900 – 1500 Tuesday March 6<sup>th</sup>, 2007  
Participant Presentations  
1500 – 1700 Tuesday March 6<sup>th</sup>, 2007  
Open Discussion

**Location:**

Information Sciences Institute,  
University of Southern California.

There are a number of hotels located close to USC/ISI. For information, please see the website <http://www.isi.edu/contact/accomodations.php>

**Format:**

Attendance is limited to encourage discussion.  
Presentations will be scheduled for 30 – 45 min with time for considerable discussion.

**Theme:**

Large data storage, searching and mining

**Registration:**

There is a \$75 registration fee (cash or check), for the Colloquium that also includes attendance at the workshop. The fee covers incidental costs including coffee, lunch on all days, and snacks at breaks. Advance registration encouraged.

**Schedule:**

1 January 2007: Registration Opens  
15 February 2007: Abstracts due (Unclassified 1 page abstracts)  
27 Feb 2007: Agenda finalized and published.

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