

key dates

November 5	Last date for abstracts (refereed papers)
November 26	Abstracts accepted (refereed papers)
January 21	Last date for abstract submission (non-refereed papers)
January 31	Abstracts accepted/rejected (The intention is for abstracts to be accepted/rejected as they are submitted)
March 14	Reviews back to refereed papers
April 11	Last date for all paper submissions
April 11	Last date for presenters to register for Conference (Early Bird Registration cut-off)
9 May	Presenters/Session Chairs' Briefing
9-12 May	SimTecT 2005 Conference

Further Information

For further information about the submission of papers, please contact the Abstracts Coordinator, Paul Beckett at: simtect_abstracts@siaa.asn.au or visit the SimTecT Website: www.simtect.com

For further information about the conference contact the Conference Secretariat:

Consec - Conference Management
PO Box 3127
Belconnen Mail Delivery Centre ACT 2617
Telephone: +61 2 6251 0675
Facsimile: +61 2 6251 0672
Email: simtect2005@consec.com.au
Website: <http://www.simtect.com>

Papers and Presentation

Authors are invited to submit papers to **SimTecT 2005**. Acceptance of the paper will be accompanied by details of speaker requirements. The papers must be unclassified and must include appropriate copyright, company and/or government clearance. Authors will be required to identify the suggested category of their paper in the conference. Papers previously presented or published as well as marketing papers will not be accepted.

Paper presentations will be of 20 minutes duration, consisting of a 15 minute presentation and a 5 minute question period.

Audio visual aids will be provided for PowerPoint 2000 for Windows 2003 (or equivalent). Computers with CDs will be provided. Presenters may use their own laptops by special arrangement. No other presentation medium will be permitted without prior arrangement.

A draft of the program for **SimTecT 2005** will be released on the SimTecT website (www.simtect.com) 5 weeks prior to the Conference. The final program will be released 3 weeks prior.

Refereed Papers

SimTecT 2005 will include a Refereed Papers stream. Authors will be able to submit papers for formal review in accordance with research council guidelines.

Best Paper Awards

The Technical Committee makes two awards: Best Paper and Best Student Paper. The recipient of the Best Paper award will be eligible to attend and present at the 2005 I/ITSEC Conference in Orlando, USA with a substantial contribution towards travel and accommodation from the SIAA. The Best Student Paper author will attend **SimTecT 2006** in Melbourne, courtesy of the SIAA.

Details of the awards will be provided on the SimTecT web site.

Sponsorship & Exhibition

For information regarding sponsorship/exhibition at **SimTecT 2005**, please contact Barry Neame at the Conference Secretariat on:

Telephone: +61 2 6251 0675
Facsimile: +61 2 6251 0672
Email: simtect2005@consec.com.au

call for papers



2005 simtect

SIMULATION CONFERENCE AND EXHIBITION

9-12 May 2005

Sydney Convention and Exhibition
Centre, Sydney, Australia

www.simtect.com

simulation - fulfilling the promise
SUCCESSSES AND VISIONS FOR THE ROAD AHEAD

SimTecT 2005 is held under the auspices of the
Simulation Industry Association of Australia (SIAA)





2005 simtect

simulation - fulfilling the promise
SUCCESSSES AND VISIONS FOR THE ROAD AHEAD

This is an invitation to all members of the national and international simulation and training community to submit papers for the **SimTect 2005** Conference.

Call for abstracts

"The 10th SimTect conference is an exciting opportunity to take a look back at how far simulation and training technology has come, and to look forward to where the ingenuity of the members of the simulation community will take us in the years to come."

Philip Swadling – Conference Convenor

The Program

SimTect 2005 is seeking papers from all areas related to simulation, training and modeling – particularly in defence, transport and manufacturing'. The **SimTect 2005** Committee wishes to encourage papers indicating the actual or potential means by which simulation can be used under the theme 'Simulation – Fulfilling the Promise.' Case studies describing experiences and lessons learned are particularly welcome. Student participation is also encouraged.

The eight paper categories for **SimTect 2005** are:

1 Applications

- Simulation Support to Acquisition
- Experimentation
- Military/Law Enforcement
- Mining
- Disaster/Crisis Management
- Manufacturing
- Transportation, including civil aviation and ground based transport
- Games/Gaming Systems
- Planning and Decision Support
- Business modeling
- Rehearsal

2 Training

- Training Analysis, Design, Execution and Evaluation
- Learning Theory
- Embedded Training
- Technology Based Training
- Distance/Distributed Learning
- Team Training
- Training Transfer
- Human Factors
- Performance Assessment

3 Simulation and Training Technologies

- Multimedia
- Computer/Web Based Training
- Intelligent Tutoring Systems
- Visual Systems
- Databases
- Motion Bases and control loading
- Simulator Sickness
- Simulation Tools
- Constructive Simulation
- Low Cost Simulation

4 Computer Generated Forces/Agents

- Behavioural Modelling
- Computer Generated Forces
- Intelligent Agents
- Artificial Intelligence
- Semi-Automated Forces

5 Synthetic Environments

- Design and Development of Synthetic Environments
- After Action Review
- Synthetic Environments Methodology
- Scenario Management
- Synthetic Environment Based Capability Development
- Virtual Reality

6 Distributed Simulation

- Distributed Study Environments
- Networks
- Simulation Interoperability
- Data Interchange
- High Level Architecture
- Distributed Interactive Simulation
- Simulation and Federation Object Models

7 Methodologies

- Knowledge Elicitation and Capture
- Experiment Design
- Performance Monitoring
- Systems Engineering
- Metrics
- Simulator Fidelity Analysis
- Optimisation
- Algorithms

8 Policy and Management

- Validation, Verification and Accreditation
- Data Management
- Financing of Training Systems (including Leasing, Private Finance Initiatives etc)
- Cost Benefit Analysis of Simulation Systems
- Policy Issues
- Acquisition Strategies
- History of Simulators
- Standards

Paper Submission Requirements

Papers must conform to the template which is available on the website.

www.simtect.com