

The Society for Modeling and Simulation International

2005 Summer Computer Simulation Conference

July 24-28, 2005 • Hilton Cherry Hill/Philadelphia, Philadelphia, Pennsylvania

AUTHOR KIT

For additional information on SCSC 2005, contact the SCS office at the address below or visit the Conferences section of the SCS Web site at www.scs.org.

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DUE DATE: May 27, 2005

Dear Author:

We are pleased to inform you that your paper has been accepted for presentation at this conference, for publication in the conference proceedings, and inclusion on the CD-ROM.

Your final manuscript will need to be submitted to http://mc.manuscriptcentral.com/scsc by **March 26, 2005**, to guarantee inclusion in the conference CD, proceedings, and final program. Directions for formatting and submission can be found on that site in your Author Center and also at the SCS Web site at http://www.scs.org, as well as in this author kit.

Authors of accepted papers are expected to attend the conference, present their work to their peers, transfer copyright, and pay a conference registration fee at the time their camera-ready paper is submitted. If your registration is not complete by the deadline, your paper WILL NOT be published or included on the CD.

This author kit contains the following:

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On the SCS Web site you also will find the following presentation kit: http://www.scs.org/confernce/presentationkit.pdf

The Hotel Reservation form goes directly to the hotel. The other forms can be mailed or faxed to SCS: (858) 277-3930

Vital Information

- **Conditional Acceptance**—Final acceptance of your paper is conditional upon an additional review of your paper in electronic form, and upon SCS receiving from you:
 - 1. Your final paper in electronic and in paper form by the due dates noted previously,
 - 2. A registration form and payment (or valid purchase order) for at least one of the authors of each paper, and
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- **Transfer of Registration**—Although the registration fee is *not* refundable, you can transfer it to someone you designate to present your paper at the conference if you are unable to attend.
- Clearances—If your work must be cleared or approved by your institution, company, or government agency before publication, please be sure to secure the written approval and submit it to SCS prior to the due dates, or we will not be able to include your article in the proceedings. If you have not received approval before the due date, you can discuss with your program chair the possibility of presenting it as a late paper. It will not, however, appear in the proceedings.
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- Page Limits—The registration fee covers the printing of eight (8) pages. Additional pages are charged at \$40 (U.S.) per page.
- Multiple Papers—If you are presenting multiple papers, please note that the first submission must be accompanied by the full registration fee. Subsequent submissions are charged either at the full registration fee or \$40 (U.S.) per page, whichever is less.
- Audio/Video Equipment—Please submit this form with your paper if you need special equipment. SCS cannot guarantee special A/V requests. Availability is limited and reservations are on a first-come, first-serve basis. The equipment provided free of charge includes transparency overhead projectors, which are available in each room, and 35mm projectors, which are available only if specifically requested with your registration. All other equipment requires payment to cover rental fees, which are listed on the A/V Equipment Request form.
- Transparencies and Handouts—SCS will not be able to print your transparencies or make copies at
 the conference. Although some office facilities may be available at the hotel, it is best if you prepare
 your handouts and transparencies ahead of time.
- **Author Biography**—This will help your session leader introduce your presentation at the conference. You can submit your own biographical note, or use the form in this kit.
- Paper Codes—All material you submit to SCS should include the paper ID code, which will be assigned *after* uploading your paper to the submission Web site, http://mc.manuscriptcentral.com/scs/smc. SCS is not responsible for correspondence or forms submitted without this code.
 Note: If you do not receive email notification (with paper code) after submitting your final draft paper to the submission Web site, your paper has not been completely entered into the system and may not be published. Please go back into your Author Center and complete the process to ensure publication.

Manuscript Submission

Step 1: Prepare Your Manuscript

- Please refer to pages 4 through 8 for final manuscript preparation and formatting instructions.
- Save your file, using your last name, or the first six letters of your last name, as the file name. If you are submitting multiple papers use the first five of your last name plus a numeral (e.g., fairc1, fairc2, etc.).

Step 2: Convert to a PostScript File (LaTex Documents Only)

- If your manuscript was created in Word, do not convert to a .ps file. Simply leave it as a Word .doc and continue on to Step 3.
- Creating a PostScript file for LaTex involves using dvips or a close relative.
- To insure that the PDF file generated from the postscript file prints clearly and is usable for the search index of the Proceedings on CD-ROM, refer to the information at:

 http://www.aaai.org/Publications/Author/latex-fonts.html

Step 2: Upload your Manuscript to the SCS Electronic Submission Web Site

- All manuscripts must be uploaded to the SCSC'05 site at http://mc.manuscriptcentral.com/scsc.
- For a revised or final submission of a paper that was first submitted as a draft or an abstract, choose
 "Manuscripts with Decisions" and then click "Submit a Revision" next to the manuscript you have revised.

 DO NOT submit the final paper as a first draft if you already have submitted an abstract or earlier version of your paper. Final papers should have the same number as the first draft or abstract submission with a ".R1" extension.
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- Additionally, if your upload takes more than 20 minutes, use the support button to send your Word file to the support team, who will convert and upload the file into your Author Center.
- Once you submit your manuscript you can no longer make changes to it. If you require additional edits, please contact the SCS Production Editor, Amy Shapiro, at ashapiro@scs.org.
- Be sure to make note of the Manuscript ID number and include it in all future correspondence with SCS or the Conference Chairs.

Step 3: Send Hard Copies to the SCS Office (Final Manuscripts Only)

• Print out two (2) hard copies of your final paper and send it to SCS, along with all the required material/ forms in the conference Author Kit found online at www.scs.org. This is a backup measure to help ensure that your paper will be printed in case there are any problems with the electronic files.

Manuscript Preparation and Formatting

General Requirements

- In order to make your work available in both print and electronic formats, we require you to follow our formatting
 and file preparation guidelines.
- There are two ways to format your paper and manuscript file. One is to download the template available at the
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 - **OR**, save and upload your existing file. See Sample Formating pages that illustrate the requested specifications.
- The quality of your article's appearance in the proceedings largely depends on the care you take in preparing it. Please check your final file and hard copy for typographical errors and omissions before you submit it.
- Set the paper size in your word processor to 8.5 x 11 inch US Letter before doing the final layout
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 a postscript printer driver such as the Adobe generic postscript driver or the Apple Color LW 12/660 PS EVEN IF
 YOU DO NOT HAVE A PHYSICAL POSTSCRIPT PRINTER

Layout

• Manuscripts should be two (2) single-space columns per page, except for the main title, author information, and large figures and tables.

Length

• The registration fee covers the printing of eight (8) manuscript pages. Additional pages are charged at \$40 (U.S.) per page.

Headers, Footers, and Page Numbers

• **DO NOT** include any kind of page numbers, headers, or footers. Final page numbers will be inserted by the publisher.

Title of Paper

- Font should be larger in size than body text.
- Type should be centered, bold, and with the first letter of each word capitalized (i.e., initial caps).
- Start title of paper one inch from top of paper.

Author Information

- Include all authors' names with first names first. Include affiliations, and where appropriate, full street and email addresses.
- Start this on the third line after the title.
- Font should be smaller than title.
- Type should be centered, bold, and single spaced, with the first letter of words capitalized.

Keywords

- A list of no more than five keywords that will identify your paper in indices and databases. Do not use the words "computer," "simulation," "model," or "modeling," since these are all assumed.
- Begin the two-column layout.
- Start the text about three lines below the author information.
- Use the same type as the body text.
- Use boldface for the word "Keywords," then regular text for the keywords themselves.

Body Text

- Use text of about 10 points in size, but never smaller than 8 points.
- **Fonts** *must* be one or more of the following: Times New Roman, Arial, Symbol, or Courier. These fonts are installed on almost all computers, and are also included with the downloadable template.
- Text should be justified.

Manuscript Preparation and Formatting

Headings

- If a heading appears by itself at the end of a page or a column, try to place it with at least two lines of the subsequent text.
- Please number the headings and the subheadings. I.e., 1, 1.1, 1.2, 1.3, etc.

Major Headings

• All caps, bold, flush left. Skip one space, then start the text.

Subheadings

• Initial caps, bold, flush left. Start the text on the next line.

Secondary Subheadings

• Initial caps, bold, indented about five spaces. Start text on next line.

Footnotes

- Use footnotes sparingly; endnotes can be substituted.
- Begin two lines below the end of the column. Include a line or underscore between the body text and the footnote.
- Use superscripted sequential numbers, or conventional footnote symbols in the order of asterisk (*), double asterisk (**), dagger (†), and double dagger (‡). In most word processors, the latter two are combination characters.

References

• You can list your references either in a numbered list in the order that the citations appear in the text, or in an alphabetical listing by author name.

Reference Citations in Text

- If using references by numbered list, cite the reference in the paper's body with square brackets around the numeral, e.g., [1], [2-5].
- If listing references by author name, use the following methods to cite them in the body text:

[Smith 1999] Single author

[Smith 1999a] Multiple papers by same author, published in the same year, with the

final letter determined by the order in which the citations appear in

the text

[Smith and Jones 1999] Two authors

[Smith et al., 1999] Three or more authors

Reference List

- For a numbered list, start each reference with the number inside square brackets.
- For an alphabetical list, start with the primary author's last name.
- Follow general guidelines from the Chicago Manual of Style. Generally:
 - Use initial caps in titles.
 - Use quotation marks around titles of articles, chapters, reports, theses, and dissertations.
 - Put titles of books in italic type. If italic is not available, use an underscore.
 - Include page numbers, volume, number and date of periodicals, and publisher when available
 - Samples of several types of reference listings follow on the next page.

Manuscript Preparation and Formatting

Journal

Obaidat, M.S., 1998, "Artificial Neural Networks to Systems, Man, and Cybernetics: Characteristics, Structures, and Applications, IEEE Transactions on Systems, Man and Cybernetics, 28, no.4, (August): 489-495.

Book

Felker, D.B.; F. Pickering; V.R. Charrow; V.M. Holland; W.L. Harper. 1980. *Data Processing Documentation: Standards, Procedures and Applications.* Prentice-Hall, Englewood Cliffs, NJ.

Book Chapter

Obaidat, M.S., and Sadoun, B.1999 "Keystroke Dynamics Based Identification." in Biometrics: Personal Identification in Networked Society, A.Jain et al, eds., Kluwer, MA, 213-229.

Conference Proceedings

Obaidat, M.S., and M.Rehiel. 1998. "A Performance Evaluation Study of Input Buffering in ATM Switches." In Proceedings of the 1998 International Symposium on Performance Evaluation of Computer and Telecommunication Systems, SPECTS '98, (Reno, NV, July 19-22). SCS, San Diego, CA, 58-66.

Special Publication

National Bureau of Standards. 1976. *Guidelines for Documentation of Computer Programs*. Federal Information Processing Standards Pub. # 38. Govt. Printing Office, Washington, DC, Feb.

Research Report

Iglehart, D.L. and G.S. Shedler. 1983. "Simulation Output Analysis for Local Area Computer Networks." Research Report RJ 4020 (45068). Research Division, IBM, San Jose, CA (Sept.). PhD and MS Theses Miller, J. 1998. "Discrete Event Simulation in Rail Transit Systems." PhD dissertation, University of Central Florida.

Tables and Figures

- Your paper will be printed in black and white, so test print any color figures in black and white to ensure that they are legible.
- Make sure that text and legends in figures are readable.
- If a figure or table will not fit in a single column, extend it across two columns on the same page, or as close as possible to their mention in the body text.
- If you include an EPS, please use one of the standard fonts listed previously (Body Text). Also, please outline all fonts used in the EPS.

Table Headings and Figure Captions

- Number figures sequentially, and number tables separately, also sequentially.
- Start the caption with the number of the figure or table.
- When possible, figure captions should appear at the bottom of the figure itself, and table headings should appear at the top.
- A sample caption and heading:
 - Figure 6. Graph of the output of the first simulation run
 - **Table 2**. Comparison of the two methods used for each simulation run

Biography

- Please use the Author Biography form provided in the kit to assist session/track chairs with introductions.
- If space permits, include a brief biography of no more than 300 words for each author at the end of the article to give it greater impact and validity for the audience.

Sample Formatting

1" 6p

Text Begins Here (on subsequent pages)

Center Title Here (12-14 pts.) (One to three lines)

Center
Name of Author(s)
and Affiliation(s)
(One to Five Lines)
(Use Upper and Lower Case)

Text Begins Here (first page only)

³/₄" 4p6 ¹/₄" 1p6

This sheet should act as a guide for the form of your manuscript. Please keep your spacing as close to these figures as possible, to insure uniformity. Additional instructions may be found in this packet.

When using A4 paper, the size of the columns and the space between them should remain the same. The left and right margins should be 0.6" or 3p7, and the bottom margin should be 2" or 12p.

This page is only to be used as a reference. The template you download will meet these specifications.

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Figure 2. This is a figure that spans across two columns

Body text body textbody text body text.

MAJOR HEADING IN 12 POINT CAPS

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Table 1. This is a heading for a table, at the top of the table. Number tables separately from figures.

Heading 1	Heading 2	Heading 3
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Subheading in 12 Point Bold Type

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REFERENCES

- [1] You can list your references in a numbered list in order of citation in text, or alphabetically by authors' names.
- [2] Balci, O. and R.G. Sargent. 1981. "A Methodology for Cost-Risk Analysis in the Statistical Validation of Simulation Models." *Communications of the ACM 24*, No. 4, April:19-197.
- [3] Gass, S.I. 1978. "Computer Model Documentation." In *Proceedings of the 1978 Winter Simulation Conference* (Miami Beach, FL, Dec. 4-6). IEEE, Piscataway, NJ, 281-287.
- [4] Felker, D.B.; F. Pickering; V.R. Charrow; V.M. Holland; W.L. Harper. 1980. *Data Processing Documentation: Standards, Procedures and Applications*. Prentice-Hall, Englewood Cliffs, NJ.

Figure 1. This is a caption for a figure with a figure number in bold, and the caption in regular type

DUE DATE: May 27, 2005

Audio/Visual Equipment Request

OVERHEADS/35MM PROJECTORS

Each meeting room will be equipped with an overhead unit for $8^{-1}/_2$ x 11 transparencies. 35mm slide projectors will be made available **ONLY BY ADVANCED REQUEST** with the SCS office.

VIDEO EQUIPMENT

Those who wish to make presentations via videotapes must **MAKE ARRANGEMENTS TO PAY FOR THE EQUIPMENT THEMSELVES.** Authors should remember that video equipment and computer projector rental rates are relatively high (\$125-\$300 PER DAY) and the 21" or 25" screens are undesirable for use with an audience of over 40 attendees.

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List of Audio/Visual Needs SCSC 2005 PAPER CODE List Audio/Visual needs: To help SCS market the SCSC'05 more effectively, please answer the following questions: Target audience of your paper: List of Hardware/Software used in your paper: List vendors you feel will enhance the conference exhibits area. Please list company, phone number, and contacts:

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Paper ID Number:
Paper Title:
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Name and Signature of Corresponding Author:
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AUTHOR'S BIOGRAPHY

Instructions: This form simply is to provide your session leader with enough information to introduce you. Authors are also encouraged to include a brief biography at the end of their paper if space permits.

Name:				
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Highlights about your p	present work:			
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AUTHOR REGISTRATION FORM

Registrations must be received by **May 27, 2005**, to guarantee inclusion in proceedings. Those received after this date will be accepted on a space available basis only.

This registration form must be completed and returned with your manuscript. Registration fee must be guaranteed by receipt of check or credit card number for paper inclusion in Conference Proceedings. Registration is not refundable.

Registration fee includes: attendance at the conference, authors breakfast, a print proceedings or a CD of all papers that were electronically submitted for the SCSC 2005 conference, and any planned all-conference function. Social events and additional proceedings are subject to additional fees.

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^{*} All Checks must be made payable to SCS and drawn on US banks or International Money Orders in US funds

^{**} Must provide proof of current student status; all authors must be students





room rate, and be prepared to provide proper identification to qualify.

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	les Tax, and 8% NJ State Occupancy Tax. number of sleeping rooms during the conference at the local reservations early if you intend to utilize this government

Hotel check-in is 4:00 p.m. and check-out is noon. RESERVATION METHOD

All reservations must be made individually through the Hotel's Reservation Department by calling 1-800-Hiltons or on http://www.hilton.com/hotels/CHHCHHF/.

Please return this reservation request to: Hilton Philadelphia/Cherry Hill Reservations 2349 West Marlton Pike Cherry Hill, New Jersey 08002, USA Phone: (856) 665-6666

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