

Call For Papers & Sessions: 30 Joint CS & CE conferences in Las Vegas, June 20, 2005

The 2005 International Multiconference in
Computer Science and Computer Engineering
(composed of 16 Joint Conferences)
June 27-30, 2005, Las Vegas, USA
&
The 2005 World Congress in Applied Computing
(composed of 14 Joint Conferences)
June 20-23, 2005, Las Vegas, USA

Dear Colleagues:

You are invited to submit a paper (see instructions below) and/or a proposal to organize a technical session/workshop. All accepted papers will be published in the respective conference proceedings. The names of technical session/workshop organizers/chairs will appear on the cover of the proceedings/books as Associate Editors.

The world's largest gathering of researchers in computer science, computer engineering and applied computing will be held in June 2005.

- The International Multiconference in Computer Science and Computer Engineering is a major annual research event. It assembles a spectrum of affiliated research conferences into a coordinated research meeting held in a common place at a common time. See below for the list of 16 joint conferences that form the 2005 International Multiconference in Computer Science and Computer Engineering. (Date of event: June 27-30, 2005)
- The World Congress in Applied Computing is an annual research gathering. The main goal of this event is to provide a forum for exchange of ideas in a number of fields that interact. See below for the list of 14 joint conferences that form the 2005 World Congress in Applied Computing. (Date of event: June 20-23, 2005)

The model used to form these annual conferences facilitates communication among researchers in different fields of computer science, computer engineering and applied computing. Both inward research (core areas of computer science and engineering) and outward research (multi-disciplinary, Inter-disciplinary, and applications) will be covered during the conferences.

The 2005 International Multiconference in Computer Science and Computer Engineering is composed of the following 16 conferences (all will be held simultaneously, same location and dates: June 27-30, 2005, Las Vegas, USA):

1. The 2005 International Conference on Parallel and Distributed Processing Techniques and Applications (PDPTA'05)
2. The 2005 International Conference on Artificial Intelligence (ICAI)

3. The 2005 International Conference on Software Engineering Research and Practice (SERP'05)
 4. The 2005 International Conference on Internet Computing (ICOMP'05)
 5. The 2005 International Conference on Computer Design (CDES'05)
 6. The 2005 International Conference on Wireless Networks (ICWN'05)
 7. The 2005 International Conference on Modeling, Simulation and Visualization Methods (MSV'05)
 8. The 2005 International Conference on Foundations of Computer Science (FCS'05)
 9. The 2005 International Conference on Imaging Science, Systems, and Technology: Computer Graphics (CISST'05)
 10. The 2005 International Symposium on Web Services and Applications (ISWS'05)
 11. The 2005 International Conference on Pervasive Systems and Computing (PSC'05)
 12. The 2005 International Conference on Machine Learning; Models, Technologies and Applications (MLMTA'05)
 13. The 2005 International Conference on Communications in Computing (CIC'05)
 14. The 2005 International Conference on Engineering of Reconfigurable Systems and Algorithms (ERSA'05)
 15. The 2005 International Conference on Programming Languages and Compilers (PLC'05)
 16. The 2005 International Conference on Embedded Systems and Applications (ESA'05)
- The 2005 World Congress in Applied Computing is composed of the following 14 conferences (all will be held simultaneously, same location and dates June 20-23, 2005, Las Vegas, USA):
1. The 2005 International Conference on Grid Computing and Applications (GCA'05)
 2. The 2005 International Conference on e-Business, Enterprise Information Systems, e-Government, and Outsourcing (EEE'05)
 3. The 2005 International Conference on Biometric Authentication (BIOAU'05)
 4. The 2005 International Conference on Computers for People with Special Needs (CPSN'05)
 5. The 2005 International Conference on Data Mining (DMIN'05)

6. The 2005 International Conference on Human-Computer Interaction (HCI'05)
7. The 2005 International Conference on Computer Vision (VISION'05)
8. The 2005 International Conference on Scientific Computing (CSC'05)
9. The 2005 International Conference on Information and Knowledge Engineering (IKE'05)
10. The 2005 International Conference on Security and Management (SAM'05)
11. The 2005 International Conference on Mathematics and Engineering Techniques in Medicine and Biological Sciences (METMBS'05)
12. The 2005 International Conference on Algorithmic Mathematics and Computer Science (AMCS'05)
13. The 2005 International Conference on Data Fusion - From Multi-Source Data to Information (FUS'05)
14. The 2005 International Conference on Frontiers in Education: Computer Science and Computer Engineering (FECS'05)

(a link to each conference's URL can be found at <http://www.world-academy-of-science.org> - currently under construction.)

GENERAL CHAIR AND COORDINATOR:

H. R. Arabnia, PhD
The University of Georgia
Department of Computer Science
415 Graduate Studies Research Center
Athens, Georgia 30602-7404, U.S.A.

Tel: (706) 542-3480
Fax: (706) 542-2966
E-mail: hra@cs.uga.edu

PROPOSAL FOR ORGANIZING TECHNICAL SESSIONS:

Each technical session will have at least 6 paper presentations (from different authors). The session chairs will be responsible for all aspects of their sessions; including, soliciting papers, reviewing, selecting, ... The names of session chairs will appear as Associate Editors in the conference proceedings and on the cover of the books.

Proposals to organize technical sessions should include the following information: name and address (+ E-mail) of proposer, title of session, a 100-word description of the topic of the

session, the name of the conference the session is submitted for consideration, and a short description on how the session will be advertised (in most cases, session proposers solicit papers from colleagues and researchers whose work is known to the session proposer). Mail your proposal to H. R. Arabnia (address is given above); E-mail submissions are preferred. We would like to receive the proposals as soon as possible (but no later than Feb. 1, 2005.)

SUBMISSION OF PAPERS:

Please regard this as General Guidelines. Prospective authors are invited to submit their papers (about 5 to 10 pages - single space, font size of 10 to 12) to H. R. Arabnia by Feb. 16, 2005. E-mail submissions in MS document or PDF formats are preferable (Fax or postal submissions are also acceptable.) The chair may be forwarding the papers to respective conference chairs/committees/Task Forces.

The length of the Camera-Ready papers (if accepted) will be limited to 7 (IEEE style) double-column pages. Papers must not have been previously published or currently submitted for publication elsewhere. The first page of the paper should include: title of the paper, name, affiliation, postal address, E-mail address, telephone number, & Fax number for each author. The first page should also include the name of the author who will be presenting the paper (if accepted) and a maximum of 5 keywords. Also, the name of the conference that the paper is being submitted to must be mentioned on the first page.

Papers will be evaluated and fully refereed for originality, significance, clarity, and soundness. Each paper will be refereed by two researchers in the topical area. The Camera-Ready papers will be reviewed by one person.

MEMBERS OF PROGRAM & ORGANIZING COMMITTEES:

The Program Committee includes members of chapters of World Academy of Science (chapters: supercomputing; scientific computing; artificial intelligence; imaging science; databases; simulation; software engineering; embedded systems; internet and web technologies; communications; computer security; and bioinformatics.) The Program Committee for individual conferences is currently being formed. Those interested in joining the Program Committee should email H. R. Arabnia (hra@cs.uga.edu) the following information: Name, affiliation and position, complete mailing address, email address, tel/fax numbers, a short biography together with research interests and the name of the conference offering to help with.

LOCATION OF CONFERENCES:

The conferences will be held in the Monte Carlo Resort hotel, Las Vegas, Nevada, USA (with any overflows at other near-by hotels). The Monte Carlo Resort is a mega hotel with excellent conference facilities and over 3,000 rooms. The hotel is minutes from the airport with 24-hour shuttle service to and from the airport. This hotel has many recreational attractions, including: waterfalls, spa, pools & kiddie pools, sunning decks, Easy River water ride, wave pool with cascades, lighted tennis courts, health spa (with workout equipment, whirlpool, sauna, ...), arcade virtual reality game rooms, nightly shows, snack bars, a number of restaurants,

shopping area, bars, ... Many of these attractions are open 24 hours a day & most are suitable for families & children. The negotiated room rate for conference attendees is very reasonable. The hotel is within walking distance from most other attractions (major shopping areas, recreational destinations, fine dining & night clubs, free street shows, ...).

IMPORTANT DATES: **Feb. 16, 2005** Submission of papers **March 21, 2005** Notification of acceptance

April 20, 2005

Camera-Ready papers & Prereg. due

June 20-23, 2005

The 2005 World Congress in Applied Computing (WCAC'05) - 14 Joint Conferences.

June 27-30, 2005

The 2005 International MultiConference in Computer Science and Computer Engineering (IMCSE'05) - 16 Joint Conferences. **TOPICAL SCOPE FOR EACH CONFERENCE:**

To receive the complete list of topics for each of the 30 conferences, send an email to hra@cs.uga.edu or wait for the conferences' URL's to be constructed.