The IADIS Applied Computing 2013 conference aims to address the main issues of concern within the applied computing area and related fields. This conference covers essentially technical aspects. The applied computing field is divided into more detailed areas. The proceedings of the conference will be published in the form of a book and CD-ROM with ISBN. Conference Official Language: English.

This is a blind peer-reviewed conference.

All areas related to Applied Computing are of interest, including, but not being limited, to the following areas:

- Agent Systems and Applications
- Algorithms
- Applied Information Systems
- Bioinformatics
- Case Studies and Applications
- Communications
- Data Mining
- Database Systems
- E-Commerce Theory and Practice
- Embedded Systems
- Evaluation and Assessment
- Global Tendencies
- Grid Computing
- Information Retrieval
- Intelligent Systems
- Mobile Networks and Systems
- Multimedia
- Networking
- Object Orientation
- Parallel and Distributed Systems
- Payment Systems
- Programming Languages
- Protocols and Standards
- Security
- Semantic Web
- Software Engineering
- Storage Issues
- Technologies for E-Learning
- Wireless Applications
- WWW Applications
- WWW Technologies
- Ubiquitous Computing
- Usability Issues
- Virtual Reality
- Visualization
- XML and other Extensible Languages

The Conference will be composed of several types of contributions:

- **Full Papers** – These include mainly accomplished research results and have 8 pages at the maximum (5,000 words).
- **Short Papers** – These are mostly composed of work in progress reports or fresh developments and have 4 pages at maximum (2,500 words).
- **Reflection Papers** – These might review recent research literature pertaining to a particular problem or approach, indicate what the findings suggest, and/or provide a suggestion - with rationale and justification - for a different approach or perspective on that problem. Reflection papers might also analyze general trends or discuss important issues in topics related to Applied Computing. These have two pages at maximum (1500 words).
Posters / Demonstrations – These have one page at the maximum (625 words) besides the poster itself (or demonstration) that will be exposed at the conference.

Tutorials – Tutorials can be proposed by scholars or company representatives. A proposal of maximum 250 words is expected.

Panels – Discussions on selected topics will be held. A proposal of maximum 250 words is expected.

Invited Talks – These will be made of contributions from well-known scholars and company representatives. An abstract will be included in the conference proceedings.

Doctoral Consortium – The Doctoral Consortium will discuss on going work of PhD students in an informal and formative atmosphere. Contributions to the consortium should take the form of either: a critical literature review of the research topic providing the rationale for the relevance and interest of the research topic; or a short paper discussing the research question(s), research objectives, research methodology and work done so far. Doctoral Consortium Contributions should have a maximum 2,500 words (4 pages).

Corporate Showcases & Exhibitions – The former enables Companies to present recent developments and applications, inform a large and qualified audience of your future directions and showcase company’s noteworthy products and services. There will be a time slot for companies to make their presentation in a room. The latter enables companies the opportunity to display its latest offerings of hardware, software, tools, services and books, through an exhibit booth. For further details please contact the publicity chair - secretariat@computing-conf.org

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Committees

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Irene Mavromati, Hellenic Open University, Greece

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Fort Worth, Texas is about 30 miles from Dallas and the entire area is commonly referred to as the Dallas-Fort Worth-Arlington Metropolitan Area. The Fort Worth part of this complex metropolis was initially settled as a fort in 1849 to help protect settlers against Indian attacks. During the days when cattle drives were common, the fort became a favorite stopping point along the Chisholm Trail. Later, Fort Worth became an important holding place for cattle being shipped by rail.

Venue

The conference will be held in the Sheraton Fort Worth Hotel and Spa, Fort Worth, Texas, USA.

Location

Fort Worth, popularly called “Cowtown” for its wild, rural heritage, the city proudly displays its history in many sites, is the 17th largest city in the United States and is Texas’ fifth largest city. It is located in North Texas and the western part of the South America. The city’s area is almost 300 square miles. Fort Worth is the county seat of Tarrant County. The city has a population of more than 727,000 by estimate according to the 2010 census. Fort Worth’s climate is primarily humid subtropical.

Fort Worth is providing the ideal for industries of different sizes and from several sectors. It is one of the country’s top business destinations. Based on recycling, electrical use, buildings, nature reserves, parks and transportation, Fort Worth was named one of the 50 Greenest Cities of America in 2008 by Popular Science. The city has 228 public parks and is about 10,743.75 acres in total.

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Publication Ethics Statement

The Applied Computing Conference follows the highest standards of publication ethics and takes all possible procedures against any publication misconduct. This Conference does not accept any type of plagiarism, which means that any author replicating a significant part of another’s work without acknowledging him/her or passing another’s work off as his/her own are not tolerated and not published.

All authors submitting their works to the Applied Computing Conference for publication as original works confirm that the submitted papers are their own contributions and have not been copied in whole or in part from other works.

Each submission is anonymously reviewed by an average of two independent reviewers, to ensure the final high standard and quality of each accepted submission.

Reviewers should identify significant published work that has not been acknowledged by the authors.

The Applied Computing Conference guarantees that the entire peer review and publication process is meticulous and objective.