



## CALL FOR PAPERS

The 23rd Annual ACM Symposium on Applied Computing  
Fortaleza, Ceará, Brazil, March 16 - 20, 2008

### TRACK ON COMPUTER NETWORKS

#### SAC 2008

For the past twenty-two years the ACM Symposium on Applied Computing (SAC) has been a primary and international forum for applied computer scientists, computer engineers and application developers to gather, interact and present their work. The ACM Special Interest Group on Applied Computing (SIGAPP) is the sole sponsor of SAC. The conference proceedings are published by ACM and are also available online through ACM's Digital Library. Authors are invited to contribute original papers in all areas of experimental computing and application development for the technical sessions. For additional information, please check the SAC web page: <http://www.acm.org/conferences/sac/sac2008/>

#### TRACK ON COMPUTER NETWORKS

A special track on Computer Networks will be held at SAC 2008. This track aims to be a forum for scientists, engineers and practitioners, in academia and industry to share new ideas, experiences and results, and to present their latest findings in any aspects of Computer Networks. Original papers and tutorials (half or full day) are invited in all areas of Computer Networks. The Track will emphasize the design, implementation and applications of computer networks. Topics of mostly theoretical nature are also welcome, provided there is clear practical potential in applying the results of such work. Major topics of interest include but are not limited to the following:

- Active and Programmable Networks
- Ad hoc & sensor network
- Congestion and/or Flow Control
- Content Distribution
- Grid Networking
- High-speed Network Architectures
- Internet Services and Applications
- Optical Networks
- Mobile and Wireless Networks
- Network Modeling and Simulation
- Multicast
- Multimedia Communications
- Network Control and Management
- Network Protocols
- Network Performance
- Network Measurement
- Network Security
- Network Survivability and Adaptability
- Peer to Peer and Overlay Networks
- Quality of Service
- Routing and Switching
- Self-organizing Networks
- Traffic Engineering and Characterization
- Transport Protocols
- Ubiquitous Networks

#### GUIDELINES FOR SUBMISSION

Original and unpublished papers are solicited from the above-mentioned areas. The file format should be either Post Script or PDF (PDF preferred). The author(s) name(s) and address(es) must not appear in the body of the paper, and self-reference should be in the third person. This is to facilitate blind review. Papers must be formatted according to the template which can be now downloaded from SAC 2008 website, and their size should be limited to around 4000 words. A separate cover sheet attached to each copy should show the title of the paper, the author(s) name(s) and affiliation(s), and the address (including e-mail, telephone, and FAX) to which correspondence should be sent. A few key words should be provided. A paper cannot be sent to more than one track. Original manuscripts should be submitted through the following web site:

<http://sac.cs.iupui.edu/SAC2008/SubmitAbstract.aspx>

For any other question regarding this Track, please contact the Chairs at [sac2008@taqus.inesd-id.pt](mailto:sac2008@taqus.inesd-id.pt)

### **IMPORTANT DATES**

September 16, 2007: Paper and Tutorial Submissions Due

October 19, 2007: Author Notification

October 30, 2007: Camera-Ready Paper Due

### **TRACK CHAIRS**

Mário Freire  
Associate Professor  
Dept of Computer Science  
University of Beira Interior  
Covilhã, Portugal  
[mario@di.ubi.pt](mailto:mario@di.ubi.pt)  
<http://www.di.ubi.pt/~mario>

Teresa Vazão  
Assistant Professor  
Dept of Informatics Engineering  
INESC ID/IST  
Lisbon, Portugal  
[teresa.vazao@taqus.ist.utl.pt](mailto:teresa.vazao@taqus.ist.utl.pt)  
<http://www.dei.ist.utl.pt:8080/fenghuang/publi-co/pessoal/paginaPessoal.do?username=tvv>

Edmundo Monteiro  
Associate Professor  
Dept of Informatics Engineering  
University of Coimbra  
Coimbra, Portugal  
[edmundo@dei.uc.pt](mailto:edmundo@dei.uc.pt)  
<http://eden.dei.uc.pt/~edmundoo>

Manuela Pereira  
Assistant Professor  
Dept of Computer Science  
University of Beira Interior  
Covilhã, Portugal  
[mpereira@di.ubi.pt](mailto:mpereira@di.ubi.pt)  
<http://www.di.ubi.pt/~mpereira>

### **PROGRAM COMMITTEE**

Abdelhamid Mellouk, University of Paris XII, France  
Alexandre Santos, University of Minho, Portugal  
Carlos Becker Westphall, Federal University of Santa Catarina, Brazil  
Eurico Carrapatoso, University of Porto, Portugal  
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