



# 8th Brazilian Workshop on Real-Time Systems

--- WTR 2006 ---

Curitiba, Brazil, June 2, 2006  
<http://www.ieeta.pt/lse/wtr2006>

## Call for papers

### General co-Chairs

Douglas Renaux, CEFET-PR  
George Lima, UFBA

### Industry Chair

Eduardo Bregant, Siemens

### Program Chair

Luis Almeida, Univ. Aveiro, Portugal

### Program Committee

Alex Dean (NCU, USA), Angelo Perkusich (UFSC, Brazil), Antonio A. Frohlich (UFSC, Brazil), Branislav Selic (IBM, Canada), Carlos Barros Montez (UFSC, Brazil), Carlos Eduardo Pereira (UFRGS, Brazil), Daniel Mossé (Pittsburgh, USA), David Andrews (KU, USA), Douglas Renaux (CEFET-PR, Brazil), George Lima (UFBA, Brazil), Gerhard Fohler (TU Kaiserslautern, Germany), Giorgio Buttazzo (Sc. Sup Sant'Anna, Italia), Hector Benitez Perez (UNAM, Mexico), Iain Bate (Univ. York, UK), João Netto (UFRGS, Brazil), Joerg Kaiser (Univ. Magdeburg, Germany), Joni da Silva Fraga (UFSC, Brazil), Jorge Santos (U. Nacional del Sur, Argentina), José A. Fonseca (U. de Aveiro, Portugal), Juan de la Puente (U. Pol. Madrid, Spain), Julius Leite (UFF, Brazil), Keiko Ono Fonseca (CEFET-PR, Brazil), Leandro Becker (UFSC, Brazil), Lúcia Franco (UNIFEI, Brazil), Lucia Lo Bello (U. di Catania, Italy), Luciano Porto Barreto (UFBA, Brazil), Luis Miguel Pinho (Inst. Polit. Porto, Portugal), Max Santos (Unileste, MG, Brazil), Michael G. Harbour (Univ. Cantabria, Spain), Nicolas Navet (LORIA, France), Orlando Loques (UFF, Brazil), Pau Marti (U. Politecnica de Catalunya, Spain), Paul Caspi (Verimag, France), Paulo Portugal (Univ. Porto, Portugal), Raimundo Macêdo (UFBA, Brazil), Rodrigo Santos (U. Nacional del Sur, Argentina), Rômulo Silva de Oliveira (UFSC, Brazil), Stefan M. Petters (NICTA, Australia)

### Steering Committee

Joni da Silva Fraga (UFSC), Julius Leite (UFF), George Lima (UFBA), Carlos Barros Montez (UFSC), Daniel Mossé (Univ. Pittsburgh, USA), Rômulo Silva de Oliveira (UFSC), Carlos Eduardo Pereira (UFRGS), Douglas Renaux (CEFET-PR)

The 8<sup>th</sup> Brazilian Workshop on Real-Time Systems (WTR 2006), will be held on 02 June in Curitiba-Brazil, in conjunction with the 24th Brazilian Symposium on Computer Networks (SBRC 2006). WTR is a traditional yearly event in Brazil which provides a suitable forum for discussions on the real-time systems area. Its objective is both to promote debates on recent theoretical and practical advances in the field and to disseminate ideas and trends on real-time area among academic and industrial sectors.

**Scope:** WTR 2006 seeks new contributions on any aspects of Real Time Systems. Authors are invited to submit original work dealing with research, experiments or case studies. A special focus will be given, this year, to relevant industrial case studies as well as industry-university projects. Topics of interest include, but are not limited to:

- Modeling; Formal Methods; Hardware/Software Co-design;
- Scheduling Algorithms and Analysis; Energy and Power aware RT
- Software Engineering; Real Time Middleware;
- Distributed Systems; Fault Tolerance; Embedded Systems; Ubiquitous Computing; Sensor Networks; Mobile Computing;
- Software and hardware Architectures; Operating systems; Communication Protocols; Soft, hard, firm Real Time systems;
- Multimedia and QoS Support; Real Time Databases;
- Programming languages; Industrial applications.

**Submission Guidelines:** Submitted papers must present original previously unpublished work which must not be under review elsewhere. This year the paper review process will be blind, which means that authors cannot, by any means (i.e. directly or indirectly), be identified. Submissions violating the above rules will not be considered for publication. Preferably, papers should be written in English, although the authors may also consider Portuguese or Spanish.

There will be two calls, for regular papers (up to 8 pages in final format) and for Work-in-Progress papers (up to 4 pages in final format). The paper template can be downloaded from the SBC site (*Modelo para publicação de artigos*) in <https://submissoes.sbc.org.br/templates>. To submit the papers, authors must go through the JEMS conference management system in <https://submissoes.sbc.org.br/>

### Important dates:

- Submission of regular papers: March 6, 2006
- Notification of acceptance of regular papers: April 3, 2006
- Submission of WiP papers: April 10, 2006
- Notification of acceptance of WiP papers: April 28, 2006
- Camera-ready version (all papers): May 3, 2006