



4th Workshop on Engineering of Autonomic and Autonomous Systems



EASe 2007

<http://www.ulster.ac.uk/ease/>

Tucson, USA

co-located with IEEE 14th ECBS

26-29 March 2007

“Raising Expectations of Self-Managing Computer Based Systems”

The **4th Annual IEEE International EASe workshop** encourages submissions in emerging and hot topics research for meeting the challenge of Engineering Autonomic (self-managing) and Autonomous (self-directing) Computer-Based Systems (Computing and Communications) both to meet today's systems concerns of coping with complexity and the total cost of ownership; and creating the infrastructure for tomorrows emerging computer-based paradigms such as pervasive, ubiquitous, invisible, utility and ambient intelligence.

Submissions are welcome for consideration at the workshop and publication in the IEEE proceedings from researchers (full papers max 10 pages), industrial researchers (industrial reports 5 pages), doctoral students (5 pages), early/concept research (poster submissions 5 pages).

The topics of interest include but are not limited to: Architectures, frameworks, components, tools, environments, languages, applications and lessons for Autonomic and Self-Managing Systems development from perspectives such as systems engineering, software engineering, fault-tolerant computing, safety-critical systems, dependable systems, adaptive systems, self-healing systems and adaptive user interfaces.

| | |
|-------------------------------------------------------------------|-------------------|
| Submission of full papers due: <i>(10 pages max)</i> | 10 November, 2006 |
| Submission of doctoral symposium papers due: <i>(5 pages max)</i> | 15 November, 2006 |
| Submission of poster abstracts due: <i>(5 pages max)</i> | 15 November, 2006 |
| Submission of industrial track papers due: <i>(5 pages max)</i> | 15 November, 2006 |
| Notification: | 11 December, 2006 |
| Camera-ready version due (for accepted papers): | 06 January, 2007 |
| Early registration deadline: | 26 February, 2007 |

Format: for Author Guidelines see IEEE Computer Society instructions (links available at web site)

Submissions: MS Word, PDF or PS documents to, Roy Sterritt, Mike Hinchey or Ted Bapty at:
r.sterritt@ulster.ac.uk, michael.g.hinchey@nasa.gov or bapty@isis.vanderbilt.edu

Sponsored by <http://tab.computer.org/aas/> :



TF-AAS

Task Force Autonomous & Autonomic Systems

