



# TF-AAS newsletter



## Issue 0 :: June 2005

**Thursday 9<sup>th</sup> June 2005** – the proposal for a Task Force on Autonomous and Autonomic Systems went through the final stage of approval at the IEEE TAB committees in Long Beach and was approved.

**As a community we now have formal representation within IEEE.**

**It is planned that the TF-AAS newsletter** will act as a focal point for news concerning the (related) activities of the IEEE Computer Society Autonomous and Autonomic Systems task force. If you have any items for the next issue please contact [r.sterritt@ulster.ac.uk](mailto:r.sterritt@ulster.ac.uk).

## ICAC 2005



**The 2<sup>nd</sup> International Conference on Autonomic Computing (ICAC'05)** got underway in Seattle 13<sup>th</sup> – 16<sup>th</sup> June with keynote speakers Rick Rashid (Microsoft), Ozalp Babaoğlu (University of Bologna) and Alan Ganek (IBM).

**Note DUBLIN, Ireland in your diary for ICAC 2006.**

## EASe 2005

**The 2<sup>nd</sup> Workshop on Engineering of Autonomic Systems** was held as part of the 1st Systems and Software Week in Greenbelt, Maryland April 2005. The week also included NASA's Software Engineering Workshop and the 12th Annual Engineering Computer-Based Systems.

[www.infi.ulst.ac.uk/~ease/ease-2005/](http://www.infi.ulst.ac.uk/~ease/ease-2005/)

Since last years workshop in Brno a special issue of IEEE Transactions Systems Man and Cybernetics-C on the Engineering of Autonomic Systems is in preparation.

[www.infi.ulst.ac.uk/~ease/smc/](http://www.infi.ulst.ac.uk/~ease/smc/)

**Call for Participation**  
**Systems and Software Week**  
3-8 April 2005  
Greenbelt Marriott Hotel,  
Greenbelt, MD Washington DC metro

**ECBS 2005**  
14th Annual IEEE International Conference on Engineering Computer-Based Systems  
<http://sel.gsfc.nasa.gov/ECBS2005>  
4-5 April

**SEW-29**  
29th NASA/IEEE Software Engineering Workshop  
<http://sel.gsfc.nasa.gov/SEW-29>  
6-7 April

**Tutorials**  
<http://sel.gsfc.nasa.gov/Tutorials2005>  
3 April and 8 April

**EASe 2005**  
2nd IEEE Workshop on Engineering of Autonomic Systems  
<http://www.ulster.ac.uk/ease>  
6 April

**MBD 2005**  
3rd IEEE Workshop on Model-Based Development of Computer-Based Systems  
<http://sel.gsfc.nasa.gov/mbd2005>  
6 April

**FSCBS 2005**  
6th IEEE/IFIP Joint Workshop on Formal Specifications of Computer-Based Systems  
<http://sel.gsfc.nasa.gov/fscbs2005>  
7 April

Register Online:  
<http://sel.gsfc.nasa.gov/SystemsAndSoftware/register>

**ECBS Workshops**

IEEE Computer Society  
IEEE

Technical Committee on the Engineering of Computer Based Systems

## Activities @ EASe 2005

The social program included conference dinner at George Washington's home – Mt. Vernon, a walking tour of DC at night and a tour of NASA's Goddard Space Flight Center.

## Your TF-AAS EXCOM Contacts

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## Available soon: Join TF AAS

You are invited to join online the IEEE Computer Society Autonomous and Autonomic Systems Task Force.

Details will soon be available at the web site  
<http://www.computer.org/tab/>

Where you will be able to sign-up to TF-AAS and four other TC/TFs free  
<http://www.computer.org/TCsignup/index.htm>

This prelude issue was released at ICAC'05 in Seattle to announce the new IEEE Task Force on Autonomous and Autonomic Systems. It contained some extracts from the June 2005 TC-ECBS newsletter.

## UPCOMING ACTIVITIES

### Call for Participation

- Reliability & Autonomic Management in Parallel and Distributed Systems (RAMPDS05), 11th Int. Conf. Parallel and Distributed Systems (ICPADS-2005), July 20-22, 2005 <http://www.cs.iupui.edu/~ydai/RAMPDS05/RAMPDS05.htm>
- IJCAI AI and Autonomic Communications Workshop (AI+ACOMMs), Scotland, July 31, 2005, <http://www.infi.ulst.ac.uk/~acomms/ijcai-05/>
- 3rd Self-Adaptive and Autonomic Computing Systems (SAACS 2005) at 16th DEXA'2005, Copenhagen, Denmark, 22-26 August 2005 <http://cms1.gre.ac.uk/conferences/saacs-2005/>
- 2nd IFIP TC6 WG6.6 International Workshop on Autonomic Communication (WAC 2005), Athens, Greece, 3-5 October 2005

### Call for Papers

- 2nd NASA/IEEE Workshop on Radical Agent Concepts 2005 (WRAC 05) (deadline 17 June 2005) <http://aaaproduct.gsfc.nasa.gov/WRAC/>
- 1st IFIP WS Trusted and Autonomic Ubiquitous and Embedded Systems (TAUES-05) Nagasaki, Japan, 6 to 9th December 2005 <http://www.cs.iupui.edu/~ydai/TAUES05/TAUES05.htm>
- Adaptive and Resilient Computing Security workshop (ARCS-05), Santa Fe Institute, 2-3 November 2005 (Deadline 31 July 2005) [www.arcs-workshop.org](http://www.arcs-workshop.org)
- 3rd IEEE Workshop on the Engineering of Autonomic Systems (EASe 2006), Dual located event: 13th ECBS 2006, Potsdam (Berlin), Germany March 2006 and SEW-30, Columbia, MD, April 2006 [www.ulster.ac.uk/ease](http://www.ulster.ac.uk/ease)
- IEEE Internet Computing – special issue on Autonomic Computing; Jan/Feb 2007 (Deadline 1 June 2006) [cs-ieee.manuscriptcentral.com](http://cs-ieee.manuscriptcentral.com)