



### 11<sup>th</sup> IEEE International Conference and Workshops on the Engineering of Autonomic & Autonomous Systems

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## Call for Papers

Call for papers (104KB)



### 11<sup>th</sup> Annual IEEE International Conference and Workshops on the Engineering of Autonomic and Autonomous Systems (EASe)

<http://tab.computer.org/aas/ease/2014>

September 24-26, 2014

Laurel, Maryland, USA

EASe 2014 will be the 11th formal IEEE sponsored meeting dedicated to formulating and advancing methods, techniques and tools for the engineering of autonomic and autonomous systems.

The conference is devoted to the analysis, design, development, deployment, and evolution of autonomic/self-managing and autonomous systems for computer-based systems. Such computer-based systems – also called cyber-physical systems – are characterized by functional as well as dependability requirements that mandate the tight integration of information processing and physical processes. Therefore, EASe aims to integrate several disciplines, including software engineering, systems engineering, control theory and so forth, into a complete systems self-managing engineering approach.

EASe 2014 addresses many facets that include system modeling; requirements engineering; simulation, verification and validation; architectures, software and hardware platforms, and infra structures; dependability, safety, and security; human computer interfacing; large-scale systems and system integration; engineering processes; evolution all for Autonomic/Self-Managing and Autonomous Systems.

The conference provides a bridge between industry and academia, blending academic research and industrial developments.

Reports of practical solutions, trends and new system characteristics for EASe, taking an integrated systems approach, may include self-managing application in domains such as: Aeronautics, Automotive and Telematics, Industrial Automation and Process Control, Medical Systems, Smart Energy Systems, Smart Sensor Networks and Environmental

Systems, Telecommunication & Internet Technology and Applications.

## Workshops

As in the previous years, EASe 2014 offers to host workshops. Please contact the organizers (cepecni@ulster.ac.uk) for more information.

## Poster Sessions

Posters and abstracts presenting work in progress are invited for a poster session. Accepted abstracts will be published in the proceedings. Graduate students are especially welcome to participate.

## Doctoral Symposium

The Doctoral Symposium provides a forum for PhD candidates to present work in progress and get feedback from the research community while also publishing a full paper in the IEEE proceedings.

## Industrial Track

The industrial track provides a forum for short papers on results of industrial research and development.

## Submission of Papers

Full papers and Doctoral Symposium papers must be 6 to max 10 pages in Computer Society Format, posters 5 pages max and industrial track papers maybe 2 to 4 pages or a full paper 6-10 pages. Please see submission [details](#).

For Full Papers and Doctoral Symposium Papers, the Program Committee will select a best paper award.

## Important Dates

Submission of titles and abstracts	09 June 2014
Submission of all papers	16 June 2014
Notification of acceptance	31 July 2014
Camera-ready material for publication	29 August 2014
Registration deadline for authors	29 August 2014
EASe @ SMC-IT	24 September 2014

Submission dates for workshop papers may differ, so please check separate Calls for Papers on the workshop websites.



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