

ARTES Travel Report to DSN 2007

The 37th Annual IEEE/IFIP International Conference on
Dependable Systems and Networks

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1 Introduction

DSN is *the* flagship conference in the field of dependable computing. As such, it attracts a large number of scientists from all over the world. This year's edition took place in Edinburgh, Scotland, June 25–28.

The 2007 edition of DSN counted with the presence of 365 delegates both from academia and industry. As usual, this edition incorporated the Dependable Computing and Communications Symposium (DCCS) and the Performance and Dependability Symposium (PDS). Additionally, several workshops and tutorials took place in parallel with the main tracks.

2 Conference Program

The topics of interest for this conference encompass all aspects of dependability in systems that integrate digital devices and communications with complex software and humans. Consequently, there is a wide range of publication areas which address these issues by presenting new solutions, ongoing research and posing new challenges.

The opening ceremony of the conference was followed by a keynote speech by Professor Tony Hoare. The presentation, titled “[Science and Engineering: a collusion on cultures](#)”, focused on the fruitful interaction between science and engineering. Though this interaction can be seen in almost all areas of research, the presentation illustrated the collusion of computer science and computer engineering on the research into program verification and systems' dependability.

Many interesting presentations took place during the following three conference days. Security protection, software and hardware fault tolerance, software assessment, distributed consensus, embedded systems and dependability modelling are a few examples

of the article sessions. Any researcher interested in this field should browse through the [proceedings of DSN'07](#) to find the contributions to this year's conference.

3 Conclusion

The 2007 edition of DSN was an interesting reunion of people working in the dependability field. It was a great experience to meet fellow researchers and exchange research ideas which will certainly contribute to my future work. Moreover, attending a great number presentations always has a positive impact on our own ability to make good presentations. When a presentation is very good, we are inspired to improve our own; when a presentation is less good, we are inspired to make better ones.