Editorial

2014: A big year
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1 Updates

In 2014, we have published more papers than any year since going open access in 2010. In two regular issues, we published a total of 11 papers, as well as 8 papers in two special issues, adding up to 19.

Another feature of 2014 is turnover in our editorial team, when long-serving members stepped down. Leaving us are Scott Hazelhurst, Irwin Brown and Hussein Suleman. Although I have acknowledged contributions of some earlier (they are not all leaving at the end of the year), it is fitting to thank them all at the end of a very good year for the journal.

The editorial team now consists of Computer Science editors Ian Sanders and Reinhardt Botha and Information Systems editors Patricia Alexander and Kirstin Krauss. Kirstin is the latest addition to the editorial team, though he has previously been a guest issue editor.

I would also like to thank James Dibley for his sterling work in producing final layout.

We are in the process or revising our editorial board, with a view to a more active role for the board. Watch for news of this next year.

2 In this issue

In this issue, we present an interesting mix of papers covering database forensics, image analysis for medical diagnostics, user experience design and trust issues in cloud computing.

Beyers *et al.* in "Database application schema forensics" describe how a combination of layers of DBMS metadata and data can be assembled to test hypotheses to check whether the application schema layer has been modified to produce results inconsistent with the stored data.

Gwetu *et al.*'s paper, "Segmentation of retinal blood vessels using normalized Gabor filters and automatic thresholding", provides useful results in improving retinal image analysis, a diagnostic tool in some medical fields.

Pretorius and Calitz's "A methodology to institutionalise user experience in a provincial government" demonstrates how user experience design can be institutionalised in a government setting.

Van der Schyff and Krauss, in "Higher education cloud computing in South Africa: Towards understanding trust and adoption issues", provide a theoretical framework for studying issues of trust in adoption of cloud computing in an academic setting.

3 The year ahead

We have a number of papers under review, at least some of which should be ready in time for the July issue. Plans for special issues are still under discussion. We look forward to receiving more high-quality papers in 2015.

We are also planning on implementing a DOI for each paper, and in preparation for that, request that all authors include a DOI whenever available in any references they cite.

4 Congratulations

Finally I am pleased to note two impressive achievements.

Judith Bishop, now at Microsoft Research after a lengthy academic career in South Africa, has been recognised by the ACM as a Distinguished Educator. In such a large organisation, to be one of 49 recognised as a Distinguished Member for 2014 (of which only 5 are accorded the status of Distinguished Educator) is a high honour, and one well deserved. We are happy to have her on our editorial board.

Andries Engelbrecht at University of Pretoria has been awarded an NRF A rating, the first Computer Scientist to be awarded this top status by South Africa's National Research Foundation.

The whole *SACJ* team is happy to have members of our community recognised in this way.

—Philip Machanick, editor-in-chief