:: Editorial:

Introducing CITRENZ JACIT Issue 18

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1. Introduction

Welcome to the Issue 18(2) 2014 edition of JACIT. Issue 2014, 18(1) of JACIT represented a collaboration between the Institute of IT Professionals, New Zealand (http://www.iitp.org.nz/) and CITRENZ. This short issue includes two papers contributed specifically for JACIT.

2. Progressive Edition

As mentioned in prior editorials a progressive publishing model is used for JACIT, where papers are published as soon as they are ready, rather than releasing a completed edition, so it is possible for a paper to reach publishing status within a few months of submission. In keeping with the progressive model some portions of the edition will need to be updated to reflect additional papers as they are added. This editorial will be updated to reflect the changes, as will the list of reviewers. The in progress edition will be closed at the end of each year.

If you would like to submit a paper to JACIT Please check out http://www.citrenz.ac.nz/jacit/about.html for further information. The Journal is the flag-ship publication of CITRENZ, which is made up of tertiary educationalists in New Zealand. The Journal is primarily designed as a vehicle to publish Applied Computing papers principally from New Zealand, but international papers are considered that would be of interest to our readers, particularly if related to education or cite New Zealand based research or researchers.

Many people are involved in the process of creating the Journal, the editorial team, authors, reviewers and mentors. All are volunteers and my thanks to them for their time and in some cases their willingness to act as mentors. A lot of work goes on behind the scenes to make an edition happen and my thanks must go to the editorial team for their perseverance. A special mention and thanks needs to be made to: Donald Joyce as Senior Associate Editor; Nick Wallingford as Web editor; William Hannon for technical support; and EIT Hawkes Bay for hosting the site.

Finally, thanks must also go to the authors who have been willing to develop and present their research in JACIT and the reviewers who have generously donated their time to evaluate the submissions and provide constructive feedback and guidance to the authors.
If you have a paper that you think would be suitable, we welcome submissions and indeed if all goes well your paper could appear in the progressive edition.

3. This Edition

Two papers were submitted. The first by Tim D. Hunt, Dileep Rajendran, Mark Nikora, Susan Bennett, and Andy Fendall looks at whether ‘Off-the-shelf domestic electricity meters can be utilised to assist in monitoring the wellbeing of elderly people’, while Daniel Kempthorne, and Dr. Aaron Steele presents the results of a multiple year investigation into the application of differing approaches for the teaching and learning the conversion between binary, hexadecimal, and decimal numbering systems, which is a fundamental skill commonly taught to tertiary-level computing and ICT students.

4. Coming in Future Editions

In 2015 we are trialing the publication of poster papers and posters. This new innovation will make it possible for authors to disseminate early research ideas that are often only seen and discussed at workshops, symposiums, conferences or the result of applied computing and IT student assessments. It is expected that the posters will be previously unpublished, or if published elsewhere will be altered by at least 25% (for example, will include feedback that was received from discussion when presented, or present additional research). At present two poster papers/posters have been submitted from the doctoral symposium held in conjunction with the 2014 ITx Conference in Auckland New Zealand. Poster paper and Poster guidelines will be published once a suitable format has been developed.

5. Finally

Just a reminder, if you are an author of past JACIT papers, and have electronic copies of your papers and we have not yet put them on the site, we would be really grateful if they could be sent to us, as many papers are not available in an electronic format.

As usual we welcome comments, contributions, and expressions of interest to review papers, for this and future issues. My thanks to the editors, reviewers, and authors, for making this issue possible, and hope you will enjoy reading JACIT 18(2).

Michael Verhaart, Executive Editor

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