Editorial: Back to good health ................................................................. vii
Philip Machanick

Reviewed articles

Evaluation of an adaptive learning technology in a first-year extended curriculum programme physics course ........1
Moses Basitere and Eunice Ivala

Factors that influence the usability of a participatory IVR crowdsourcing system in a smart city ................. 16
Liezel Cilliers and Stephen Flowerday

Factors affecting the use and non-use of Learning Management Systems (LMS) by academic staff ............... 31
Emma Coleman and Sive Mtshazi

A model to improve the routing performance of Cognitive Radio Wireless Mesh Networks ...................... 64
Lesiba Morries Kola and Mthulisi Velempini

Scalability of DL POLY on High Performance Computing platform ....................................................... 81
Mabule Samuel Mabakane, Daniel Mojalefa Moeketsi, Anton S. Lopis

Educator perceptions of virtual learning system quality characteristics .................................................. 95
Indira Padayachee

Demarcating mobile phone interface design guidelines to expedite selection ........................................... 127
Karen Renaud and Judy van Biljon

A state-of-the-art survey of indoor positioning and navigation systems and technologies ....................... 145
Wilson Sakpere, Michael Adeyeye-Oshin, and Nhlanhla B.W. Mlitwa

Interprocess communication with Java in a Microsoft Windows Environment ......................................... 198
Dylan Smith and George Wells
Towards a shared worldview on e-skills:
A discourse between government, industry and academia on the ICT skills paradox. .............. 215
Hossana Twinomurinzi, Adrian Schofield, Lise Hagen, Seipati Ditsoane-Molefe, and Ndiphonwiswani A. Tshidzumba

Accelerating computer-based recognition of fynbos leaves using a Graphics Processing Unit .......... 238
Simon Winberg, Khagendra Naidoo, Moeko Ramone

Letters to the editor

After-conference report: SACLA ’17 ................................................................. 263
Estelle Taylor