Record Nr. UNINA9910412101103321

Titolo SAICSIT '05 : Proceedings of the 2005 annual research conference of

the South African institute of computer scientists and information technologists on IT research in developing countries: White River, South Africa, September 20-22, 2005 / / programs chairs, Judith

Bishop and Derrick Kourie

Pubbl/distr/stampa Pretoria, Republic of South Africa: , : South African Institute for

Computer Scientists and Information Technologists, , 2005

Descrizione fisica 1 online resource (288 pages) : illustrations

Collana ACM international conference proceeding series

Disciplina 303.4833091724

Soggetti Information technology - Developing countries

Computer science - Developing countries

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Sommario/riassunto This is the 20th Annual conference of South Africa's Institute of

Computer Scientists and Information Technologists. It is thus fitting to reflect a bit on our history. In 1982, twelve good men and true (including one woman) got together over a (few) bottles of wine and decided to form a scientific body dedicated to promoting the interests of computing research in this country. The people were:Stef Postma (RAU), Judith Bishop (Wits), Pierre Visser, Gideon De Kock (UPE), Niek du Plooy (CSIR), Doug Laing (IBM), Ken MacGregor (UCT), Phil Roets (NRIMS), Trevor Turton (IBM), Gerrit Wiechers (UNISA), Trevor Winer, Roelf van den Heever (UP) and Derrick Kourie (UP).The enduring legacy of this group of legends in computing has been the SA Computer Journal, and the Annual SAICSIT conference. Each year the conference chair chooses a theme for the conference, and this year "Research in a changing world" aptly sums up where we are now, and where we want to be. We live in a world of rapid technological, economic and social change, and to foster world class research in this environment is both

the Institute's aim and challenge. Fittingly, this year's conference was marked by several real changes. Paper submission and entry were

handled by the conference system. 60 submissions were received and 30 full papers were chosen after a stringent refereeing process which involved three referees per paper from an internationally representative programme committee, plus an online discussion to select the top papers, and a second round of checking that the referees' comments had been adhered to. For many on both sides of refereeing, such care and control was quite new, and I salute everyone who adapted so easily to the system --- the 22 members of the IPC, the 34 members of the Review Panel, and the over 150 authors. In particular, thanks are due to Dirk Peters of the University of Leipzig, who ran the Paperdyne system with such technical efficiency and user-friendly support. Then we did away with the "short paper" category, as well as the student paper day, instituting instead a poster session. Ten posters were received, and they were all reviewed and accepted.