



Workshop on Research Collaboration in Automation and Computation

12 October 2004, 08h30 to 14h30

Indaba Room, Rand Water Board, Kliprivier Road

Following on a very successful workshop on the topic in 2002, SACAC will host its Second Industry & Academic Research Workshop at Rand Water Board on 12 October 2004.

Experience has shown, not all collaborative projects are successful, sometimes because of differing expectations and outlook. For example, academics may wish to focus on theoretical details while industry may want quick but reliable solutions to immediate problems. The workshop objective will be to inform attendees about the benefits and opportunities available from collaborative projects and to warn them of the risks. For industry, a benefit of collaborative research is access to international level research skills and leverage of co-funding from various funding sources, and for academics a benefit would be undertaking industrially relevant, properly funded research.

The format of the workshop will be to have invited speakers from major funding organisations (THRIP, Department of Trade and Industry, National Research Foundation, Water Research Commission, etc), followed by industry experience of research collaboration with tertiary institutions. The final session will consist of presentations by academics who have experience of collaborative research.

Industry representatives who have research needs and academics in the control and automation field, should attend the workshop. They will benefit from the insights and experience offered by the speakers and the workshop will provide an excellent opportunity to make or renew contacts for new research projects.

Fee: R450-00

SACAC Members and speakers: R300

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This workshop will bring together the three participants in outsourced research work at tertiary institutions, namely the industry, funding bodies and academics. The workshop will include presentations by industry presenters with experience in successful university and technikon based research programmes. The presenters from tertiary institutions will then present an overview of available expertise at the different institutions and relate experience of contract and sponsored research. There are significant additional funding incentives from Government to help establish research collaboration between industry and academic institutions. These incentives are based on input (or start-up) support of projects and human resource development. The funders will present some of the available programmes under which projects can be funded.