

SOUTHERN AFRICA & AFRICA 2003

ENVIRONMENTAL COURSES

A series of environmental courses on the new environmental law, implementing environmental management systems and audits, water quality management, environmental risk assessment, air quality management, the legal framework for managing water in South Africa, etc will be held throughout the year by CEM (the Centre for Environmental Management) at the University of Potchefstroom (PU for CHE).
Enquiries: Mrs Dydre Greeff/Mrs Madel Lottering.
Tel: (018) 299 2714 or (018) 299 2725.
Fax: (018) 299-2726.
E-mail: aokdg@puknet.puk.ac.za or aokml@puknet.puk.ac.za
Web: <http://www.puk.ac.za/education/shortcourses/environment.html>

STORMWATER DRAINAGE JUNE 24 - 27

A South African workshop and conference on storm water drainage modelling will be held at UCT in Cape Town.
Enquiries: The Conference Secretary (Debbie). Tel: 021-712 0102.
E-mail: urbandraining@intermail.co.za.
Web: <http://www.eng.uct.ac.za/~armitage/urbandraining>

SASAQS/ZSSA JUNE 29 - JULY 4

A joint conference of the Southern African Association of Aquatic Scientists and the Zoological Society of Southern Africa will be held at the University of Cape Town.
Enquiries: Mrs H Battle.
Tel: (021) 650 3603.
Fax: (021) 650 3301.
E-mail: hbattle@botzoo.uct.ac.za
Web: <http://www.wetandwildlife.uct.ac.za>

WATER RESOURCES JULY 26 - AUGUST 1

A special session, sponsored by the Water Research Commission, with the

theme "Rangeland and Water Resources" is being convened during the 7th international Rangeland Congress which will be held at the International Convention Centre in Durban.
Enquiries:
E-mail: delegates@sbconferences.co.za
Tel: 031 3032480.
Fax: 031 3129441.
Web: <http://www.ru.ac.za/institutes/rgi/irc2003/IRC2003.htm>

HYDROLOGY SEPTEMBER 3 - 5

The 11th South African national hydrology symposium and workshop will be held at the PE Technikon in Port Elizabeth, Eastern Cape. The theme will be: "Water resources in Southern Africa – the future is not what it used to be!"
Enquiries: Juanita McLean.
Tel: (046) 6224014.
Fax: (046) 622 9427.
E-mail: juanita@iwr.ru.ac.za
Web: <http://www.ru.ac.za/institutes/iwr/>

SANCIAHS2003 IWA SEPTEMBER 14 - 19

The International Water Association (IWA) will host a regional conference in Cape Town with the theme: *Water as the key to sustainable development in Africa*. Simultaneously with this event, the IWA specialist group on biofilms and the specialist group on health related water microbiology will also be having their international specialist conferences.
Enquiries: Prof TE Cloete, IWSA National Committee.
Tel: (012) 420 3265.
Fax: (012) 420 3266.
E-mail: tecloete@postino.up.ac.za
Web: <http://www.iwaconferences.co.za/>

WATER MICROBIOLOGY SEPTEMBER 14 - 19

An international symposium on health-related water microbiology will be held in Cape Town.
Enquiries: Ms Heidi Botha, Organising Committee, 2003 Cape Town symposium (HRWM), Department of Virology, University of Pretoria, Pretoria.

Tel: (012) 319 2351.
Fax: (012) 325 5550.
E-mail: bothah@med.up.ac.za

ENVIRONMENTAL MANAGEMENT OCTOBER 7 - 9

A short course on environmental management will be held at the Post-Graduate Centre of the University of Pretoria.
Enquiries: Ms Marina Nell.
Tel: (012) 420 5010.
Fax: (012) 362 5285.
E-mail: marina.ce@up.ac.za

MINE WATER NOVEMBER 3 - 5

A conference with the theme "Implementing sustainable development in mining: From talk to action" will be held at the Indaba Hotel in Sandton.
Enquiries: The Conference Administrator – attention: Ms Ammie Wissing, Conference Planners, PO Box 36782, Menlo Park 0102.
Tel: 012-348 4493.
Fax: 012-348 1563.
E-mail: wissing@iafrica.com

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WATER SUPPLIERS FEBRUARY 19 - 24

The Union of African Water Suppliers (UAWS) will be holding its 12th bi-annual African congress in Accra, Ghana.
Enquiries: Mr Dennis D Mwanza, Water Utility Partnership (WUP), 05 BP 2642, Abidjan, Cote d'Ivoire.
Tel: +225 21 2408 28.
Tel (direct line): +225 21 2408 13.
Cell: +225 07 0199 01.
Fax: +225 21 75 8656/7.

OVERSEAS

GROUNDWATER MAY - DECEMBER 2003

The Centre for Groundwater Studies (CGS) in Australia will be organising short courses on groundwater related themes throughout the year. CGS courses can be counted towards a

Master of Science in Groundwater Hydrology degree offered by Flinders University in Adelaide, Australia.
Enquiries: Trevor Pillar
Tel: 61 8 8201 5632.
Fax: 61 8 8201 5635.
E-mail: cgs.training@groundwater.com.au
Web: <http://www.groundwater.com.au>

ACTIVATED SLUDGE JULY 28 - AUGUST 1

The 14th annual short course on the methodologies and laboratory techniques to generate process control parameters for operating an activated sludge process will be held in Estes Park, Colorado.
Enquiries: Thomas G Sanders, Course Director, Department of Civil Engineering, Colorado State University, Fort Collins, CO 80523.
Fax: (970) 491 7727.
Tel: (970) 491 5448.
E-mail: TGS@engr.colostate.edu
Web: <http://www.engr.colostate.edu/depts/ce/>

BASIN MANAGEMENT AUGUST 17 - 22

The 7th international conference on diffuse pollution and basin management will be held in Dublin, Ireland.
Enquiries: IWA Conference Secretariat, Centre for Water Resources Research, Civil Engineering Department, University College Dublin, Earlsfort Terrace, Dublin 2, Ireland.
Tel: 00 353 1 7167 499.
Fax: 00 353 1 7167399.
E-mail: dipcon@ucd.ie
Web: www.ucd.ie/~dipcon/dipcon.htm

BIOFILM SYSTEMS SEPTEMBER 2003

The 5th international conference on biofilm systems will be held in Noordwijkerhout, the Netherlands.
Enquiries: Mark van Loosdrecht, TU-Delft, Julianalaan 67, 2628 BC Delft, the Netherlands.
Tel: +31 15278 1618.
Fax: +31 152 78 2355.
E-mail: m.c.m.vanloosdrecht@tnw.tudelft.nl

WASTEWATER PLANTS SEPTEMBER 1 - 4

The 9th conference on the design, operation and costs of large wastewater treatment plants will take place in Prague, Czech Republic.
Enquiries: Prof Dr Jiri Wanner, Dept of Water Technology and Environmental Engineering, Prague Institute of Chemical Technology, Technicka 5, CZ-166 28 Praha 6, Czech Republic.
Tel: +420 2243 53149.
E-mail: jiri.wanner@vscht.cz

IRRIGATION SEPTEMBER 1 - 5

The 4th international symposium on irrigation of horticulture crops will be held in Davis, California, USA.
Enquiries: Conference & Event Services, One Shields Avenue, Davis, CA 95616, USA.
Fax: (530) 752 5791.
Web: <http://www.cevs.ucdavis.edu>

RIVER MANAGEMENT SEPTEMBER 2 - 5

The sixth international river management symposium with the theme – Urban rivers: Balancing the expectations – will be held in Brisbane, Queensland, Australia. The symposium brings together world authorities to share the world's best practise in river management issues, including river ecology, land use planning, community partnerships, institutional arrangements, economics, coastal systems, engineering and technology.
Enquiries: Mr Stephen Nelson.
Tel: +61(0)7 3846 7444.
Fax: +61(0)7 3846 7660.
E-mail: symposium@riverfestival.com.au

DRAINAGE SEPTEMBER 10 - 13

The 9th international drainage workshop - drainage for a secure environment and food supply - will be held in Utrecht, the Netherlands.
Enquiries: Alterra-ILRI, PO Box 47, 6700 AA Wageningen, the Netherlands.
Tel: +31 317 495 549.
Fax: +31 317 495 590.

E-mail: drainage2003@ilri.agro.nl
or ilri@ilri.nl

ODOUR CONTROL SEPTEMBER 14 - 17

The second IWA international conference on the development of odour measurement, regulation and control techniques will be held in Singapore.
Enquiries: Ms Tan Kim Suan, Corporate Communications Manager, Institute of Environmental Science & Engineering Innovation Centre (NTU), Block 2, Unit 237, 18 Nanyang Drive, Singapore 637723.
Tel: +65 6794 1533/1534.
Fax: +65 67921291.
E-mail: KSTAN@ntu.edu.sg
or KSTAN@iese.ntu.edu.sg
Web: www.eti.org.sg
or www.iese.ntu.edu.sg

ICID SEPTEMBER 14 - 19

The 54th IEC meeting and 20th ICID regional conference on irrigation and drainage will be held in Montpellier, France.
Enquiries: Mr Francois Lacroix, AFEID, Parc de Tourvoie, 92160 Antony, France.
Tel: +33 01 40 966197.
Fax: +33 01 40 966196.
E-mail: francois.lacroix@cemagref.fr
Web: <http://feid.montpellier.cemagref.fr/cei2003.htm>

WATER MANAGEMENT SEPTEMBER 15 - 18

The Monitoring Tailor-Made IV conference will be held in St Michielsgestel, the Netherlands. The conference deals with strategies and practices for the collection and dissemination of information in support of integrated water resources management.
Enquiries: The Conference Secretariat, IWAC (International Water Assessment Centre), PO Box 17, 8200 AA Lelystad, the Netherlands.
Tel: +31 320 298 894.
Fax: +31 320 297 642.
E-mail: mtm@riza.rws.minvenw.nl
Web: <http://www.mtm-conferen.nl>