

Accommodation

A range of accommodation has been reserved for delegates attending the conference. The conference organisers have secured attractive rates at the Esplanade Hotel Fremantle and other hotels and apartments in the area on behalf of registrants. **Hotel rooms in Perth are in short supply and 100% occupancy is not an unusual event. The Conference Organisers are not able to guarantee accommodation unless bookings are confirmed by January 5, 2004.** Please indicate your choice of hotel in order of preference on the Registration Enrolment Form and forward the first night's room deposit to secure the reservation. Please advise if you are twin-sharing with another person.

1. The first night's room deposit is required at the time of booking your room, without this the registration request will not be processed.
2. This deposit will be forwarded to the hotel one month prior and you will be responsible for settling the balance of the account on checkout of the hotel.
3. Accommodation cancellations received after January 5, 2004 may forfeit the first night's deposit.
4. Refunds will be subject to the cancellation charges levied by the hotel.
5. Accommodation deposits will also be forfeited if the room is not occupied on the requested check in date.
6. Changes of accommodation requirements must be advised in writing to the conference secretariat. Do not contact the hotel directly.

Fremantle Area :

Esplanade Hotel Fremantle – 4.5 Star Rating

Single/Twin/Double \$154.00 per room per night

Tradewinds Hotel - 4 Star Rating (10 min bus/taxi rider to venue)

Single/Twin/Double \$137.00 per room per night

Quest Harbour Village Apartments – 4.5 Star Rating (Approx 10 min walk to venue)

Fishing Boat Harbour 2-bedroom apartment \$187.00 per night

Challenger Harbour 2-bedroom apartment \$197.00 per night

Fremantle – Budget Accommodation :

Please make your own arrangements by direct booking

Ocean View Lodge (Approx 15 min walk to venue)

Rates and availability on application

Fremantle Executive Apartments (Approx 5 min walk to venue)

Contact: Tony Fairhead Phone: +61 8 9430 5530

Email: execaccom@space.net.au

Varying rates

Fremantle Tourist Bureau

For further information visit the Fremantle Tourist Bureau website: www.fremantletourist.info

Kings Square, High Street, FREMANTLE WA 6160

Tel: +61 8 9431 7878

Fax: +61 8 9431 7755

Email: info@fremantletourist.info

Perth City Accommodation

Walking distance to bus or rail to Fremantle:

Hotel Grand Chancellor - 4 Star Rating (Advise train – approx 35 mins)

Single/Twin/Double \$135.00 per room per night

Jewell House – 2 Star (Advise bus from Adelaide Terrace – approx 45 mins)

Single/Twin/Double \$36.00 per room per night

www.etc.murdoch.edu.au
*All the latest conference info, brochures, accommodation packages & booking form,
speaker details, list of papers/posters, list of exhibitors, registration forms*



Registrations:

Congress West, Ms Sharon Boynes

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6th Specialist Conference on Small Water & Wastewater Systems

sponsored by
International Water Association
Australian Water Association

1st International Conference on Onsite Wastewater Treatment & Recycling

sponsored by:
National Onsite Wastewater Recycling Association (NOWRA), USA
National Onsite Systems Interest Group (NOSSIG), Australia
Onsite NewZ, New Zealand

11-13 February 2004

at the Esplanade Hotel Fremantle, Western Australia
organised by the
Environmental Technology Centre
at Murdoch University
Perth, Western Australia



Also supported by:
AUSAID
Australian National Commission for UNESCO
Water Corp, WA

For the latest conference information visit:
www.etc.murdoch.edu.au

Conference Programme

TUESDAY 10th February 2004

4.00 pm Registration
6.00 pm Welcome Reception
9.00 pm Close function

WEDNESDAY 11th February 2004

8.00 am Registration
9.00 am Opening Session

Keynote Speakers

1. **Prof Ted Loudon, USA**
2. **Prof Peter Wilderer, Germany**

10.30 am Break and Poster Presentation
11.00 am Parallel Technical Sessions
12.30 pm Lunch
1.30 pm Parallel Technical Sessions
1.30 pm – 5.30 pm Technical Tour 1
3.00 pm Break & Poster Presentation
3.30 pm Parallel Technical Sessions
5.30 pm Specialist Group Meeting
6.30 pm Pre Conference Drinks
7.00 pm Conference Dinner
11.00 pm Close function

THURSDAY 12th February 2004

8.30 am Plenary Session

Special Speakers

1. **Dr Ian Gunn, New Zealand**
2. **Prof. Goen Ho, Australia**

9.30 am Parallel Technical Sessions
10.30 am Coffee Break & Poster Session
11.00 am Parallel Technical Sessions
12.30 pm Lunch
1.30 pm Parallel Sessions
1.30 pm – 5.00 pm Technical Tour 2
3.00 pm Break
3.30 pm Parallel Sessions
5.00 pm Special Meeting, On-site Systems

FRIDAY 13th February 2004

8.30 am Plenary Session

Special Speakers

1. **Prof. Roland Schertenleib, Suisse**
2. **Mr Peter Beavers, Australia**

9.30 am Parallel Technical Sessions
10.30 am Break & Poster Session
11.00 am Parallel Technical Sessions
12.30 pm Lunch
1.30 pm Parallel Sessions
3.00 pm Break
3.30 pm Parallel Sessions
4.30 pm Centralised vs Onsite Systems
5.30 pm Concluding Session
6.00 pm Wine & Cheese

Technical Tours

The conference will offer delegates the opportunity of visiting sites of interest related to localised water and wastewater treatment and reuse systems. The following technical tours are available:

Technical Tour A:

(Wednesday, 11 February, 1.30-5.30 pm, \$A50)

This tour will visit the Environmental Technology Centre at Murdoch University and the Piney Lakes Environmental Education Centre in the nearby suburb of Melville, where a range of innovative onsite water and wastewater systems are in operation.

Technical Tour B:

(Thursday, 12 February, 1.30-5.30 pm, \$A50)

This tour will visit a number of sites around the Perth Metropolitan area where innovative onsite water and wastewater systems are in operation.

A post conference social tour will also be available

Social Tour C:

(Saturday, 14 February, 9am-5pm, \$A100.00)

This tour will go to Rottnest Island 11km off the coast from Fremantle to visit the water and wastewater facilities on the island as well as to enjoy the environment of this beautiful car-free place. Cost of tour will include ferry return ticket and lunch. Delegates are encouraged to take some spending money also for their own expenses as well as a hat and drinking water bottle and bathers if you like to swim.

SBR3

Interested delegates may wish to attend the 3rd IWA Specialised Conference on Sequencing Batch Reactor Technology to be held in Queensland (22-26 Feb, 2004)

For more information visit: www.awmc.uq.edu.au/sbr3

Exhibition

In conjunction with the Conference, an exhibition of the latest environmental technologies, equipment and services will be held at the venue.

Place, Date and Duration

The Conference will be held at the Esplanade Hotel in the historic Port of Fremantle. Fremantle is home to the new National Maritime Museum, numerous pubs and eateries and the famous cappuccino strip. The Conference will run from February 11 to 13 inclusive.

Language

English will be the official language of the Conference and no translation service will be available.

Publication

Papers will be reviewed & judged on the basis of relevance, originality & technical content, selected papers will be published in an internationally refereed IWA publication.

Climate

During February the average temperature in Perth is 18°C (min) & 38°C (max), 13 hours sunshine per day and pleasant low humidity. Sun protection is **essential** in Perth during summer when very high UV readings can be expected. Fremantle and Perth are famous for their clean beaches which are patrolled by Life Savers ensuring safety.

Conference Objectives

Small Water and Wastewater treatment plants with a daily average flow of up to 100m³/day are used for treating water and wastewater for small communities, industrial installations, factories, and from establishments such as tourist hotels, institutions and military camps. Design and operation of small plants need specific attention due to wide variations in flow and other specific requirements. Such plants also should be capable of operation with minimum maintenance and supervision owing to their isolation from service and other support facilities.

The conference will focus on design, operation, maintenance and management of small treatment units. Innovations in the field, case studies on safe and reliable systems, removal of nutrients, water reuse, and methods for unattended operation will be discussed at the conference. Water supply and the treatment of wastewater for single houses or housing complexes will also be discussed. The conference will bring together scientists, engineers and professionals from government departments, private institutions, consultants, research, education and training institutions. We expect 400 or more delegates from about 50 countries to attend the conference.

Conference Papers/Posters

We have received 216 abstracts from 55 countries. An up-to-date list of selected papers and posters is available on the ETC website: www.etc.murdoch.edu.au. There will be four parallel sessions at the conference and a common special seminar on centralised systems versus on-site systems. Delegates will receive a CD ROM with all papers and where practicable posters with a printed reference booklet of all abstracts.

Key note speakers

We are proud to announce that six key note speakers have accepted invitations to attend. They are:

Professor Ted Loudon

Professor, Agricultural Engineering, Michigan State University
Past President of the National Onsite Wastewater Recyclers Association (NOWRA)

Professor Peter Wilderer,

Technical University of Munich, Germany
Director of the institute of Water Quality Control and Waste Management

Director of the Institute on Advanced Studies on Sustainability

Mr Ian Gunn

Honorary Research Fellow, Department of Civil and Environmental Engineering
The University of Auckland New Zealand

Mr Peter Beavers

Senior Engineer, Department of Natural Resources & Mines,
Brisbane Queensland

Prof Roland Schertenleib

EAWAG

Swiss Federal Institute for Environmental Science and Technology

Professor Goen Ho

School of Environmental Science Murdoch University
Chair of Environmental Technology Centre

Registration Costs

Registration for the conference is A\$850.00 for members of sponsoring organisations and A\$900.00 for non-members. Students registration is A\$450.

Registrations may be paid by credit card or bank draft/cheque made payable to:

“IWA Conference – Murdoch University”

The registration fee includes the cost of the conference papers, attendance to the conference, barbecue, lunches, morning and afternoon refreshments and conference dinner.

The registration form is available from the website:

www.etc.murdoch.edu.au

Full Delegate Registration

Sponsor Member A\$850.00

Non Member A\$900.00

Student Concession A\$450.00

Accompanying Person A\$350.00

Technical Tour A\$50.00

Social Tour A\$100.00

Daily Registration A\$300.00

All prices include GST

For more information about Fremantle & Western Australia visit the Western Australian tourism website at

www.westernaustralia.net

For more information about the Conference or the Environmental Technology Centre at Murdoch University visit the website, plus conference updates, list of papers/posters, registration forms and other information at

www.etc.murdoch.edu.au