

2004

trenchless asia



## Conference Programme

20-22 April 2004

Shanghai Exhibition Centre  
Shanghai, P R China

Organised in association with:



China Shanghai Society  
for Trenchless Technology



International Society for  
Trenchless Technology

By No-Dig Conferences  
& Exhibitions Ltd



A Westrade Group Ltd event

bringing together the best in trenchless technology

The potential for the increased use of trenchless technology in China is enormous, due to the significant predicted expansion of new utility services, the need for rehabilitating ageing water, sewer and gas pipelines, as well as the anticipated increase in traffic, that will inevitably result in competition for road space.

The founding of the China Shanghai Society for Trenchless Technology (CSSTT) in 2001 gave new impetus to the faster development of the technology in this City alone. Prior to the founding of the Society, statistics show that trenchless technology was applied to only 0.02% of underground construction projects in Shanghai. In 2003, this figure increased to 9% and is predicted to rise to an impressive 24 % in 2010.

Trenchless technology is also on the increase in many cities and regions in China, such as Beijing, Shanghai, Guangdong, Zhejiang, Jiangsu, Wuhan, Hong Kong and Taiwan.

Shanghai is therefore the ideal city to host the third international TRENCHLESS ASIA 2004 – a world-class conference featuring papers from a number of experts representing no less than 14 countries.

Join us at TRENCHLESS ASIA 2004 – you will not be disappointed!

## Conference Programme

### DAY 1 TUESDAY 20 APRIL 2004

- 09.00 Registration
- 09.30 Opening Ceremonies
- 10.15 Keynote Presentations  
*Chairman: Prof Sun Jun, Tongji University, China*
- Trenchless technology and its applications in China  
*Gong Jie Hua, Deputy Chairman, China Shanghai Society for Trenchless Technology, China*
  - A report on the latest research and development of trenchless techniques in USA and around the world  
*Dr Samuel T Ariaratnam, Arizona State University, USA*
- 10.45 - 11.05 Coffee Break
- 11.05 - 12.25 **Session 1 – Water Mains**  
*Chairman: Jon Boon, Chairman, United Kingdom Society for Trenchless Technology, UK*
- Technology for water mains  
*Jack Lai, PAA International Engineering Co, Taiwan*
  - Condition assessment of water pipes in Hong Kong  
*Philip Ferguson, Earth Tech Engineering, Australia, Stephanus Shou and Ian Vickridge, Black & Veatch Hong Kong Ltd*
  - Water mains rehabilitation in Hong Kong  
*Stephanus Shou and Ian Vickridge, Black & Veatch Hong Kong Ltd*
  - Application of cleaning and coating technology in the water supply pipeline network of residential districts  
*Zhu Fengxiang, Shanghai Water Supply Special Type Engineering Co, China*
- 12.25 – 2.00 Lunch Break
- 2.00 – 4.00 **Session 2 - Microtunnelling**  
*Chairman: Huang Jietai, Chairman, China Hong Kong Society for Trenchless Technology, Hong Kong*
- Axis Precision control for gravity flow microtunnels  
*Fan Mingxing, Shanghai No2 Municipal Engineering Co Ltd, China*
  - The design technique for China's first rectangular sectioned blind type pipe jacking machines  
*Lou Ru Yue and Hong Wei, Shanghai Tunnel Engineering Co, China*
  - Impact evaluation to the ground in a large diameter pipe jacking method  
*T Kawai, H Shimada, S Khazaei, T Yotsumoto, K Matsui, Kyowa Exeo Co Ltd and Kyushu University, Japan*
  - Iseki double pipe jacking construction  
*Huang Shi Yuan, Iseki Poly Tech Inc, Japan*
  - Application of small radius curved pipe jacking technology  
*Ge Jin Ke, Zhang Yue, Shanghai Municipal #2 Engineering Co*
  - Selection and installation of corrosion resistant sewer pipe by microtunnelling in sand and gravel bearing ground  
*Jerry Cheng, New Style Engineering Consultants Inc, Taiwan and Simon Marsh, Naylor Drainage Ltd, UK*
- 4.00 – 4.20 Tea Break
- 4.20 - 5.00 **Session 3 – Pipe Bursting**  
*Chairman: Wang Lankun, Guangdong Society for Trenchless Technology, China*
- Hydraulic pipe bursting - the controlled application of optimum force  
*Nick Sheehan and Gary Houghton, Perco Engineering Services and Dec Downey, Jason Consultants Group, UK*
  - Pipe bursting considerations  
*Wing Chan, NASSCO, International Pipe Bursting Association, Canada*
- 6.00 • Reception for delegates and exhibitors at the Galaxy Hotel, Shanghai

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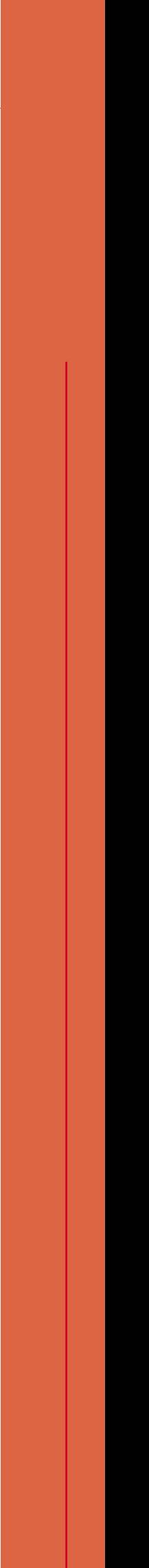
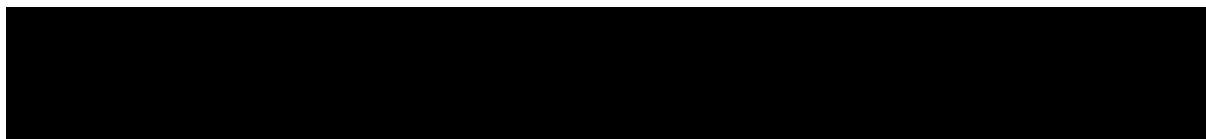
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# Conference Registration Form

# General information

Register on-line at [www.westrade.co.uk](http://www.westrade.co.uk) or complete this registration form and return to the organisers:

TRENCHLESS ASIA 2004, PO Box 574, Rickmansworth, Herts WD3 7XG, UK.

E-mail: [trenchless@westrade.co.uk](mailto:trenchless@westrade.co.uk) Fax: +44 1923 777810. Tel: +44 1923 778311.

## Name & Address

Organisation / Company \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Country \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

Please complete the names of the Delegates below

First Name	Family Name	Conference Fee US\$250/
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
Total Payable		_____

## Business Category

- |  |  |
|--|--|
| <input type="checkbox"/> Municipality/Government | <input type="checkbox"/> Contractor                      |
| <input type="checkbox"/> Telecom Utility         | <input type="checkbox"/> Equipment Manufacturer/Supplier |
| <input type="checkbox"/> Gas Utility             | <input type="checkbox"/> Consultant                      |
| <input type="checkbox"/> Electricity Utility     | <input type="checkbox"/> Research/University             |
| <input type="checkbox"/> Water/Sewerage          | <input type="checkbox"/> Other (please specify) _____    |

## Payment

Please indicate how payment is made

- Please debit my Visa/Mastercard/Diners/American Express card for the total amount:  
(Visa/Mastercard payments are preferred)

Card Type \_\_\_\_\_

Card Number

Expiry Date

Name of Cardholder \_\_\_\_\_

- UK Sterling cheque enclosed payable to **No-Dig Conferences & Exhibitions Ltd**
- US Dollar cheque enclosed payable to **No-Dig Conferences & Exhibitions Ltd**
- Bank Transfer** has been made in accordance with instructions

Note: All bank charges to be paid by the remitter.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Note: All confirmed delegates will receive a written confirmation, along with receipted invoice.

Register on-line at [www.westrade.co.uk](http://www.westrade.co.uk)

## Conference Registration Fee – International Delegates US\$240

The full delegate registration fee includes the following:

- Attendance at all the conference sessions
- Coffees, refreshments and buffet lunch at the time shown on the programme
- Site visit programme on Thursday 22 April (subject to confirmation)
- Conference papers on CD
- Free entrance to the exhibition

## How to register

Register in advance to ensure your place at the Conference, using one of the following:

- **On-line:** log onto the on-line registration form at [www.westrade.co.uk](http://www.westrade.co.uk) (select Trenchless Technology)
- **Mail, e-mail or fax:** complete the details on the registration form and return with payment using one of the methods below:

## How To Pay

**By Credit Card:** All major credit cards accepted  
(Please note the registration fee will be charged in UK Sterling at the current exchange rate)

**By Cheque:** Cheques should be made payable to 'No-Dig Conferences & Exhibitions Ltd' and may be paid in UK Sterling or US\$ only (regret local cheques are not accepted).

## By Bank Transfer:

Bank: Lloyds TSB, 1 Caxton Street, Butler Place, London SW1H 0PR  
Sort Code: 30-98-97 Swift code: LOYDGB2L

Account name: No-Dig Conferences & Exhibitions Ltd

**Note:** All Bank Charges to be paid by payee

US\$ account number: 11356585 IBAN GB89LOYD30989711356585  
BIC: LOYDGB2103

UK£ account number: 0942169 IBAN GB95LOYD30989700942169  
BIC: LOYDGB2103

**By Cash:** Cash payments will only be accepted for late registrations made at the Conference venue.

## Conference Language

Conference papers will be presented in English or Chinese and simultaneous translation will be provided in both languages.

## Travel & Accommodation

The following international travel agency will be pleased to arrange all your travel and accommodation needs.

## TRAVEL FOCUS

Castle House, 75 Well Street, London W1T 3QH, UK

Tel: +44 20 7436 2244 Fax: +44 20 7436 5483

Email: [events@travelfocus.co.uk](mailto:events@travelfocus.co.uk)

Contact: Mr Randy Wright

## Booking Conditions

Admission to the Conference can only be guaranteed to delegates whose fees are paid in full at the time of registration. A cancellation charge of US\$75 or £50 will be made for all cancellations. No refunds will be made for cancellations notified after 1 April 2004.

## The Organisers

TRENCHLESS ASIA 2004 is organised by No-Dig Conferences & Exhibitions Ltd who launched the very first NO-DIG Exhibition and Conference in London in 1985. During the past 18 years, the company has experience in organising NO-DIG and TRENCHLESS events in the UK, Middle East and Far East.

## UK office – all international enquiries

TRENCHLESS ASIA 2004

No-Dig Conferences & Exhibitions Ltd

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Tel: +44 1923 778311 Fax: +44 1923 777810

E-mail: [trenchless@westrade.co.uk](mailto:trenchless@westrade.co.uk)

Web: [www.westrade.co.uk](http://www.westrade.co.uk)

Contacts: Caroline Prescot (Tel: +44 20 8876 1881)

Richard West (Tel: +44 1923 777810)

## Shanghai office – domestic enquiries

SHANGHAI TECHNOLOGY CONVENTION & EXHIBITION CO LTD

B1, 25F, 212 JiangNing Road, Shanghai 200041, PR China

Contact: Howard Chen

Tel: +86 21 52895151

Fax: +86 21 52895263

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