



21st Annual Meeting of European Working Group on
Internal Erosion in Embankment Dams & Their Foundations

2nd ANNOUNCEMENT

18-20 June 2013 Vienna / Austria

Organizers:

Vienna University of Technology
Institute of Geotechnics

<http://www.igb.tuwien.ac.at>



Risk Assessment International RAI

<http://www.risk-assessment.at>



Irstea

(French Research Institute of Science and
Technology for Environment and Agriculture)

<http://www.irstea.fr/en/home-page>



Important Dates

Online-Meeting-Registration is open now.

Payment of early registration: 30 April 2013

Contact

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Local organizing team:

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Advisory Board

Stéphane Bonelli (France)
 Rodney Bridle (UK)
 William Engemoen (USA)
 Robin Fell (Australia)
 Jean-Jacques Fry (France)
 Mark Morris (UK)
 Charles Redlinger (USA)
 Peter Tschernutter (Austria)
 Alexius Vogel (Austria)

Workshop themes

- I. Last results of research laboratory and on site tests, modelling and interpretation;
- II. Methods of inspection, surveillance, detection and monitoring;
- III. Engineering methods for risk assessment;
- IV. Structural repair, strengthening and rehabilitation;
- V. Case studies, data bases of incidents and failures, lessons learnt from incidents;

A session will be reserved for discussion on ICOLD bulletin 2 "INTERNAL EROSION IN EXISTING DAMS: INVESTIGATIONS, TESTING, MONITORING AND DETECTION, REMEDIATION AND CASE HISTORIES"

Meeting venue

The Annual Meeting will be held in the Boeckl Hall
 at the **Vienna University of Technology**
 Karlsplatz 13
 1040 Wien



Tentative Schedule

| | |
|-------------|---------------------------------|
| | MONDAY, June 17, 2013 |
| 16:00-18:00 | Registration |
| | TUESDAY, June 18, 2013 |
| 08:00 | Registration |
| 8:30-17:00 | Meeting sessions |
| | Coffee break |
| | Meeting sessions |
| | Lunch |
| | Meeting sessions |
| | Coffee break |
| | Meeting sessions |
| 19:00 | Welcome Reception TU Vienna |
| | WEDNESDAY, June 19, 2013 |
| 8:30-17:00 | Meeting sessions |
| | Coffee break |
| | Meeting sessions |
| | Lunch |
| | Meeting sessions |
| | Coffee break |
| | Meeting sessions |
| 20:00 | Gala Dinner City Hall |
| | THURSDAY, June 20, 2013 |
| 8:30-17:00 | Meeting sessions |
| | Coffee break |
| | Meeting sessions |
| | Lunch |
| | Meeting sessions |
| | Coffee break |
| | Meeting sessions |
| | FRIDAY, June 21, 2013 |
| | Technical Tour (optional) |

Registration

All speakers and participants have to register.

On-line registration for the annual meeting and payment is now available on the Vienna meeting website: <http://internal-erosion.eu>

On-line registration for the EWGIE membership is now available on the EWGIE website: <http://internal-erosion.irstea.fr/>

Workshop fees

Registration fee

| | | |
|-------------------------------------|---------------|----------------|
| Payment until April 30, 2013 | 250€ + 20%VAT | 300,- € |
| Payment after April 30, 2013 | 290€ + 20%VAT | 348,- € |

Technical tour

| | | |
|-------------------------------------|--------------|---------------|
| Payment until April 30, 2013 | 50€ + 20%VAT | 60,- € |
| Payment after April 30, 2013 | 60€ + 20%VAT | 72,- € |

The registration fees include attendance, morning and afternoon coffee breaks, lunches, welcome reception and gala dinner.

Accompanying persons

| | | |
|-----------------------------|---------------------------------|------------|
| Welcome reception TU Vienna | 40€ + 20%VAT | 48€ |
| Gala dinner City Hall | 45€ + 20%VAT | 54€ |
| Guided Vienna sightseeing | see accompanying person program | |

Technical tour

| | | |
|-------------------------------------|--------------|---------------|
| Payment until April 30, 2013 | 50€ + 20%VAT | 60,- € |
| Payment after April 30, 2013 | 60€ + 20%VAT | 72,- € |

There is only the possibility to pay by bank transfer.

All fees in Euro by bank transfer to:

IBAN: AT47 4300 0314 5238 9013

BIC: VBWIATW1

Technical Tour

On Friday there will be an optional technical tour to visit a **large scale internal erosion test facility**,

organized by Prof. Dietmar Adam,
Institute of Geotechnics,
Vienna University of Technology.



<http://www.igb.tuwien.ac.at>

Site Visit “Large Scale Testing Plant – Effects of Seepage beneath Dams”

In the scope of the site visit the large scale testing plant of the Institute of Geotechnics, Vienna University of Technology, located in a quarry north-east of Vienna will be presented, where large scale model tests on a dam section including the subgrade are currently performed. The experimental tests serve to investigate the time-dependent behavior of groundwater flow and to quantify the outflow from relief elements by underseepage of dams during hydraulic loading. The relief stone columns are installed on the landward dyke toe to reduce the risk against hydraulic failure during simulated flood stages. At the same time they increase the safety factor for the stability of the dam.



Testing plant of the Institute for Geotechnics, Vienna University of Technology, for large scale model tests on dams including subgrade.



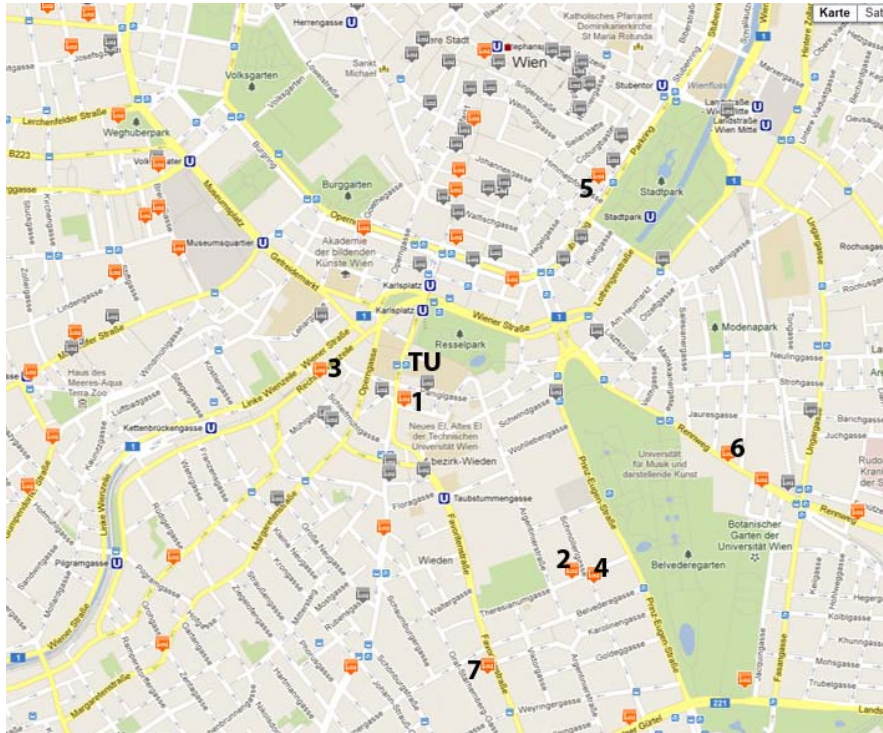
Aquifer “sandy gravel” after installation (left); large scale dam model (middle); preliminary tests (right).

Accommodation

Hotels in Vienna max. 2 km away from the TU - meeting place

Please book directly in the hotel using the keyword “IEEWG 2013“

(Internal Erosion European Working Group).



1. Best Western Premier Kaiserhof ****

Frankenberggasse 10, 1040 Wien

Tel. +43 1 505 17 01

Fax. +43 1 505 88 75 88

wien@hotel-kaiserhof.at

single room 140,00 €

double room 165,00 €

The booking is possible till 17.05.2013

<http://www.kaiserhof-wien.at/en/kaiserhof/home/welcome.html>



2. Clima Cityhotel Vienna ***

Theresianumgasse 21a, 1040 Wien

Tel: +43 (0)1 505 16 96

Fax: +43 (0)1 504 35 52

reservierung@climacity-hotel.com

single room 70,00 €

double room 80,00 €

The booking is possible till 6.05.2013

<http://www.climacity-hotel.com/en/index.php>



3. Drei Kronen Hotel City ***

Schleifmühlgasse 25, 1040 Wien

Tel.: +43 1 587 32 89

office@hotel3kronen.at

single room 83,00 €

double room 99,00 €

The booking is possible till 6.05.2013

<http://www.adler-hotels-wien.at/en/hotel-drei-kronen/home/index.html>



4. Pakat Suites Hotel *****

Mommsengasse 5, 1040 Wien

Tel. +43 1 504 66 90-0

Fax +43 1 504 66 90-820

reservierung@pakatsuites.com

single room 115,00 €

double room 130,00 €

The booking is possible till 6.05.2013

<http://www.pakatsuites.at/en/hotel/index.html>



5. Radisson BLU Palais Hotel, Vienna

Parking 16, 1010 Wien

Tel: +43 (0)1 515 17 3500

Fax: +43 (0)1 515 17 3510

quest.vienna@radissonblu.com

single room 179,00 €

double room 199,00 €

The booking is possible till 6.05.2013

<http://www.radissonblu.com/palaishotel-vienna>



6. Lindner Hotel Am Belvedere ****

Rennweg 12, 1030 Wien

Tel: +43 1 794 77 0

Fax: +43 1 794 77 929

info.wien@lindnerhotels.at

single room 170,00 €

The booking is possible till 6.05.2013

<http://www.lindner.de/en/LHAB>**7. Austria Trend Hotel beim Theresianum *****

Favoritenstraße 52, 1040 Wien

Tel.: +43 (1) 505 16 06

Fax: +43 (1) 505 16 09

theresianum@austria-trend.at

single room 84,00 €

double room 99,00 €

The booking is possible till 17.05.2013

<http://www.austria-trend.at/Hotel-Beim-Theresianum/en/>**Transportation**

Vienna has an extensive transportation network. Public transport is provided by 5 underground metro lines, buses, and trams.

Wiener Linien <http://www.wienerlinien.at/>

Local and long-distance trains are operated by the Federal Austrian Railways **ÖBB** <http://www.oebb.at/en/>

Vienna has multiple road connections including motorways.

The Vienna International Airport, located 18 km south-east of the city centre next to the town of Schwechat, is connected by buses and trains with the city centre.

Vienna Airport <http://www.viennaairport.com/>

Accompanying person program

Vienna is a wonderful place to visit. Its historic buildings, palaces and monuments are reminiscent of an imperialist era as the capital of the Austrian Empire. But above all, Vienna is also famous for classical music and in the early 19th century, the city was home to many great composers of the classical music era, such as Joseph Haydn, Ludwig van Beethoven and Wolfgang Amadeus Mozart.

Vienna is also the city of the waltz and has been immortalized by the famous Blue Danube Waltz (An der schönen blauen Donau) composed by Johann Strauss Jr. who studied together with his brother at Vienna University of Technology. Their father Johann Strauss Snr was also a composer (famous for the Radetzky March) has become an international Austrian icon.

Day 1

Guided tour Schönbrunn Palace 40 €

**Day 2**

City Centre 40 €

