



Institute for Internal Combustion Engines
and Thermodynamics

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GRAZ UNIVERSITY
OF TECHNOLOGY

**4. International Conference
TUNNEL SAFETY AND VENTILATION
- New Developments in Tunnel Safety -**

ANNOUNCEMENT



21.-23. APRIL 2008

Messecenter Graz -Tagungszentrum
www.messecentergraz.at

<http://vkm-thd.tugraz.at>

in cooperation with

Österreichisches Nationalkomitee des
Welt-Straßenverbandes AIPCR/PIARC
(Austrian National Committee of PIARC)



ÖSTERREICHISCHE
FORSCHUNGSGEMEINSCHAFT
STRASSE UND VERKEHR



CONTENT

Austria has a long tradition in construction and operation of road and rail tunnels. Safety for users and accident response management has become now important topics for existing and newly designed tunnels. The interaction of accident recognition, fire detection, operation and control of ventilation, passenger rescue as well as maintaining the infrastructure in accidental situations has to be ensured. Following the successful conferences in 2002, 2004 and 2006 this international symposium offers again the possibility of an exchange of knowledge and insight into the most recent developments in the fields mentioned below.

The focus is put on:

- Risk management, incident-, Fire detection
- Digital image processing and data transfer (bus-technologies)
- Tunnel operation
- Tunnel ventilation design, emission factors
- Fire fighting, rescue
- Sensoric, measurement - and detection technologies

The programme covers plenary lectures on the 21st and 22nd of April as well as technical visits to tunnels on April 23rd, 2008.

TECHNICAL VISITS

On April 23rd, there will be technical visits to tunnels along the A 2 highway (Pack-section - with longitudinally ventilated tunnels) and the A 9 Highway (Pyhrnautobahn – transverse ventilation).

EXHIBITION

The conference exhibition is a chance to meet experts and to learn about projects, new products and innovations on a very high level.

With more than 1000 m² of exhibition space, located door on door to the conference rooms an optimal forum for business contacts can be guaranteed. In the recent years the stands were already fully booked months before the conference.

SYMPOSIUM FEE

EURO 785,--

The fee includes proceedings, coffee and lunch during the symposium as well as a conference dinner.

SCIENTIFIC AND TECHNICAL COMMITTEE

ALARCON ALVAREZ Enrique, Universidad Politecnica de Madrid (UPM) ; E
DEL REY Ignacio, CEMIM; E
DIX Arnold, Barrister at Law; AUS
HAACK Alfred, STUVA; D
HÖRHAN Rudolf, Federal ministry for transport, innovation and technology; A
KOHL Bernhard, ILF Beratende Ingenieure ZT GmbH; A
OTA Yoshikazu, Chiyoda Engineering Consultants; JPN
RATTEI Günter, ASFINAG; A
STURM Peter, Graz University of Technology; A
VARDY Alan, Dundee University; UK
WALTL Anton, Styrian Government; A
WIERER Alexander, ASFINAG Baumanagement GmbH; A
ZOTTER FRIEDRICH, Federal ministry for transport, innovation and technology; A
ZUMSTEG Franz, US+FZ Beratende Ingenieure; CH

PROGRAM

The conference program will be issued in January 2008.
Conference language is German or English (simultaneous translation)

POSTER – PRESENTATION

There will be a possibility to present a poster at the conference.
The requested size of the poster is A0.
If you are interested, please indicate the topic and send a short abstract by
October 30, 2007 latest.

ORGANISATION

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A-8010 Graz, Inffeldgasse 21 A	http://vkm-thd.tugraz.at
Venue:	Messecenter Graz - Tagungszentrum www.messecentergraz.at
Date:	April 21 – 23, 2008
Languages:	German and English (simultaneous translation)

REGISTRATION FORM

Sender:

NAME/ First name:

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Please send this form to:

Institut für
Verbrennungskraftmaschinen und Thermodynamik
Technische Universität Graz
Inffeldgasse 21 A
A-8010 Graz
Österreich, A

FAX to: *43 316 873 8080

- I am interested in this symposium and want to get more information.
 - I wish to present a poster.
(Please indicate the topic and send us a short abstract by **October 30, 2007**).
 - I want to participate in the exhibition.
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