



**THE
INNSBRUCK COLLOQUIUM
ON
STATUS EPILEPTICUS**

**2ND ANNOUNCEMENT
& CALL FOR PAPERS**

**THE INNSBRUCK
COLLOQUIUM
ON STATUS
EPILEPTICUS 2009**

**CONGRESS INNSBRUCK
APRIL 2-4, 2009**

www.innsbruck-se2009.eu

**THE COLLOQUIUM
IS HELD UNDER THE AUSPICES
OF THE ILAE**

ILAE-CEA
COMMISSION ON EUROPEAN AFFAIRS



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Important Deadlines:

Abstract submission: January 15, 2009

Early registration fee: January 15, 2009

INVITATION

Dear colleagues,

We are pleased to invite you to attend the Innsbruck Colloquium on Status Epilepticus, 2 – 4 April, 2009, which is the second in a series of international conferences starting from the London Colloquium (Shorvon et al., 2007), dedicated exclusively to the basic mechanisms, clinical research and treatment of this most extreme form of epilepsy. This conference follows in direct lineage the Marseilles Colloquium held in 1962, and the two Santa Monica meetings on this topic held in 1980 and 1997.

Status epilepticus is one of the most common neurological emergencies and even today, tonic-clonic status epilepticus carries a mortality of approximately 20% and a serious risk of cerebral damage amongst survivors. Although tonic-clonic status has been recognised as early as 2,500 years ago, it was 1825, when Calmeil introduced the term "état de mal", which was the expression of the patients at the Salpêtrière in Paris, for this complication of epilepsy. The first documented case of an absence status seems to be described on an ex voto table in 1501 in Austria (Wolf et al., 2007).

The Innsbruck Colloquium on Status Epilepticus will summarise current knowledge in key research areas and define future research areas in status epilepticus. In a three-day meeting followed by optional half-day workshops, recent developments in basic research and clinical science will be extensively discussed. The workshops will deal with controversial issues in research, diagnosis and treatment of status epilepticus. The Innsbruck Colloquium on Status Epilepticus is held under the patronage of the CEA of the ILAE, the Austrian Chapter of the ILAE, the Medical University Innsbruck and the University College of London.

We will be more than happy to welcome you to this wonderful place in the heart of the Alps, which is not only very scenic, but of cultural and historical importance, too. As the venue of two Olympic winter games Innsbruck has great experience in hosting international events. The convention centre is located in the middle of the city and accommodation will be within walking distance. There is also easy access to public transport, which takes you to interesting places in the outskirts and the mountains. The unique social program will give you the chance to meet your colleagues and friends in a casual atmosphere and bring you close to the characteristic Tyrolean lifestyle and hospitality.

We are very confident that the Innsbruck Colloquium on Status Epilepticus 2009 will be a stimulating conference and enjoyable experience and look forward to welcoming you to Innsbruck.

Eugen Trinka
Innsbruck

Simon D. Shorvon
London

COMMITTEES

Chair

Eugen TRINKA, Innsbruck, Austria

Simon SHORVON, London, UK

Committee

Frederick ANDERMANN, Montreal, Canada

Alexis ARZIMANOGLU, Paris, France

Michel BAULAC, Paris, France

Christoph BAUMGARTNER, Vienna, Austria

Meir BIALER, Jerusalem, Israel

Hannah COCK, London, UK

Athanasios COVANIS, Athens, Greece

Helen CROSS, London, UK

Wolfgang LÖSCHER, Hannover, Germany

Dan LOWENSTEIN, San Francisco, USA

Solomon MOSHE, New York, USA

Cigdem ÖZKARA, Istanbul, Turkey

Emilio PERUCCA, Pavia, Italy

Felix ROSENOW, Marburg, Germany

Elyse SCHAUWECKER, Los Angeles, USA

Erich SCHMUTZHARD, Innsbruck, Austria

Roger SIMON, Portland, USA

Günther SPERK, Innsbruck, Austria

Matthew WALKER, London, UK

Claude WASTERLAIN, Los Angeles, USA

LOCAL ORGANISING COMMITTEE

Chair

Iris UNTERBERGER, Medical University Innsbruck, Austria

Committee

Gregor BRÖSSNER, Medical University Innsbruck, Austria

Michael SPIEGEL, Medical University Innsbruck, Austria

Judith DOBESBERGER, Medical University Innsbruck, Austria

IMPORTANT ADDRESSES

Conference venue

Congress Innsbruck
Rennweg 3, 6020 Innsbruck, Austria
I: www.come-innsbruck.at



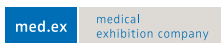
Congress organisation

pco tyrol congress
Rennweg 3, A-6020 Innsbruck
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F: +43-512-575607
E: se2009@come-innsbruck.at
I: www.pco-tyrolcongress.at



Industrial Exhibition & Sponsoring

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Website

For updated information on the congress, to submit an abstract or register online, please refer to the Colloquium website on www.innsbruck-se2009.eu

THURSDAY, 2 APRIL, 2009

- 09:30-12:15** **Basic and Clinical Neurophysiology I**
Chair: Jerome Engel (Los Angeles, USA),
Daniel Lowenstein (San Francisco, USA)
- 09:30-10:15 Endogenous neuroprotective mechanisms in the human brain
Roger Simon (Portland, USA)
- 10:15-10:45 Basic physiology of limbic SE
Matthew Walker (London, UK)
- 10:45-11:15 Physiology of EPC and subcortical mechanisms of SE
Renzo Guerrini (Florence, Italy)
- 11:15-11:45 Coffee Break
- 11:45-12:15 Hypothermia, hyperthermia and other systemic factors
Thomas Bleck (Evanston, USA)
- 12:15-14:00** **Lunch and Poster Session**
- 14:00-17:00** **Basic and Clinical Neurophysiology II**
Chair: Asla Pitkänen (Kuopio, Finland)
Jaideep Kapur (Charlottesville, USA)
- 14:00-14:30 Animal models: general overview and comparative aspects:
what do we model?
Robert Sloviter (Tucson, USA)
- 14:30-15:00 Naturalistic models on status epilepticus
Ilo Leppik (Minneapolis, USA)
- 15:00-15:30 Molecular basis: receptor trafficking hypothesis revisited
Claude G. Wasterlain (Los Angeles, USA)

16:00-16:30 Molecular mechanisms of drug resistance in status epilepticus
Wolfgang Löscher (Hannover, Germany)

16:30-17:00 The genetics of status epilepticus
Elyse Schauwecker (Los Angeles, USA)

17:00-18:00 Panel Discussion

Jerome Engel (Los Angeles, USA)

Jaideep Kapur (Charlottesville, USA)

Daniel Lowenstein (San Francisco, USA)

Asla Pitkänen (Kuopio, Finland)

FRIDAY, 3 APRIL 2009

08:30-10:45 SE in the developing brain

Chair: **Martha Feucht (Vienna, Austria),
Athanasios Covanis (Athens, Greece)**

08:30-09:00 Why is the developing brain more susceptible to SE
Solomon Moshé (New York, USA)

09:00- 09:30 Febrile status epilepticus – causes and consequences
N.N.

09:30 -10:15 Neuronal plasticity in animal models and the epileptic human hippocampus
Günther Sperk (Innsbruck, Austria)

10:15-10:45 Long term effects seen in humans
Rod Scott (London, UK)

10:45-11:15 Coffee Break

11:15-12:15 EEG in the emergency treatment of SE

Chair: **Christoph Baumgartner (Vienna, Austria)
Peter Kaplan (Baltimore, USA)**

11:15-11:45 How useful is EEG and EEG monitoring in the acutely ill and how to interpret it?
Richard P. Brenner (Pittsburgh, USA)

11:45-12:15 Basic physiology of burst suppression
Florin Amzica (Montreal, Canada)

12:15-14:00 Lunch and poster session

14:30-15:30 Emergency treatment of SE I

Chair: **Felix Rosenow (Marburg, Germany),
David Treiman (Phoenix, USA)**

14:30-15:00 What is the relative value of the standard anticonvulsants: phenytoin and fosphenytoin, valproate, phenobarbital, levetiracetam
Eugen Trinka (Innsbruck, Austria)

- 15:00-15:30 Pharmacodynamic and pharmacokinetic characteristics of intravenous drugs in status epilepticus
Meir Bialer (Jerusalem, Israel)
- 15:30-16:00 Coffee Break
- 16:00-17:00 Emergency treatment of SE II**
Chair: Martin Holtkamp (Berlin, Germany)
Elinor Ben-Menachem (Gothenburg, Schweden)
- 16:00-16:30 What is the promise of new AEDs: brivaracetam, carisbamate, lacosamide, NS-1209, topiramate
Emilio Perucca (Pavia, Italy)
- 16:30-17:00 Novel anaesthetics and other treatment strategies in refractory SE
Andrea Rossetti (Lausanne, Switzerland)
- 17:00-18:00 Panel Discussion**
Athanasios Covanis (Athens, Greece)
Christoph Baumgartner (Vienna, Austria)
Felix Rosenow (Marburg, Germany)
Martin Holtkamp (Berlin, Germany)
Martha Feucht (Vienna, Austria)
David Treiman (Phoenix, USA)
Peter Kaplan (Baltimore, USA)
Dimitri Kullmann (London, UK)

SATURDAY, 4 APRIL 2009

09:15-11:15 Infection and Immunology of SE I

**Chair: Frederick Andermann (Montreal, Canada),
Dimitri Kullmann (London, UK)**

09:15- 09:45 Status epilepticus in the Developing World
Charles Newton (Kilifi, Kenya)

09:45-10:15 Basic mechanisms of SE due to infection and inflammation
Annamaria Vezzani (Milan, Italy)

10:15-10:45 SE due to paraneoplastic and non-paraneoplastic encephalitis
Josep Dalmau (Philadelphia, USA)

10:45-11:15 Rare Causes of SE
Simon Shorvon (London, UK)

11:15-12:15 Infection and Immunology of SE II

**Chair: Cigdem Özkara (Istanbul, Turkey),
Erich Schmutzhard (Innsbruck, Austria)**

11:15-11:45 SE in HIV infections and tuberculosis
Nadir Bharucha (Bombay, India)

11:45-12:15 SE due to other infectious causes
Gagandeep Singh (Lhudiana, India)

- 14:00-15:00** **Medicolegal and ethical aspects of the treatment of SE**
Chair: Christian Elger (Bonn, Germany)
Holger Baumgartner (Innsbruck, Austria)
- 14:00-14:30 Psychosis and SE: borderland or hidden cause?
Brent Elliott (London, UK)
- 14:30-15:00 SE as it presents in the lawcourts
Hannah Cock (London, UK)
- 15:00-15:30 Coffee Break
- 15:30-18:00** **Clinical Trials in Status epilepticus**
Chairs: Michel Baulac (Paris, France), Eric Abadie (Paris, France)
- 15:30-16:00 The clinical perspective
Reetta Kälviäinen (Kuopio, Finland)
- 16:00-16:30 Minimum requirements for approval of a drug in status epilepticus
Michel Baulac (Paris, France)
- 16:30 –17:00 Informed consent in off label use and incapacitated persons
Christian Elger (Bonn, Germany)
- 17:00-18:00** **Panel Discussion**
Michel Baulac (Paris, France)
Eric Abadie (Paris, France)
Christian Elger (Bonn, Germany)
Cigdem Özkara (Istanbul, Turkey)
Erich Schmutzhard (Innsbruck, Austria)
Reeta Kälviäinen (Kuopio, Finland)
Frederick Andermann (Montreal, Canada)
Dimitri Kullmann (London, UK)

SUNDAY, 5 APRIL 2009

09:00-13:00 **Workshop 1**

SE in the developing brain

Workshop 2

When to change and when to stop treatment

Workshop 3

Trial design in SE

Workshop 4

The use of EEG in diagnosis and treatment of SE

CALL FOR PAPERS

Authors are invited to submit abstracts in basic science or clinical research. The abstract submission is possible online only and handled by "Epilepsia" where the abstracts will be published. All accepted abstracts will be presented as posters.

Submission deadline: January 15, 2009

Abstracts can be submitted via Internet only on www.innsbruck-se2009.eu

REGISTRATION AND HOTEL RESERVATION

To attend the Meeting, please register online on www.innsbruck-se2009.eu or fill in the enclosed registration form and return it to **pcotyrol congress**. The final deadline for online, faxed or mailed conference registration forms is March 25, 2009 to allow for administration of these items. After this date, registrations have to be made on site. The deadline for early registration is January 1, 2009.

Each delegate must fill in a separate form. Please note that registration will be confirmed upon receipt of payment only. Make sure that you follow the instructions for payment of all fees involved. Payments have to be free of any bank charges for the beneficiary.

Contact address for registration, hotel reservation and cancellations:

SE 2009

c/o pco tyrol congress

Rennweg 3, A-6020 Innsbruck / Austria

Tel.: +43-512-575600

Fax: +43-512-575607

e-mail: se2009@come-innsbruck.at

Registration fees

	by January 15, 2009	from January 16, 2009
Junior (under 35 years)*	€ 330,00	€ 380,00
Regular	€ 430,00	€ 480,00

* Delegates applying for junior registration must bring their passports to the registration desk as proof of their age.

Registration includes the following unless otherwise specified:

- admission to scientific sessions and poster presentations
- admission to the industrial exhibition
- printed material for the conference
- abstract book
- conference bag
- social event on Friday night
- coffee breaks
- light lunches

Terms of Payment

Payment must be made in Euros when registering. Please do not forget to indicate the delegate's name and "SE 2009" for payments by bank transfer. Two modes of payment are possible:

1. By bank transfer: arrange bank remittance (in €) to:

Raiffeisen Landesbank Tirol
Account no.: 430-03.808.888
Account name: SE 2009 c/o Congress und Messe Innsbruck GmbH
Branch code: 36000
IBAN: AT203600043003808888
BIC: RZTIAT22

Please note: all bank charges, i.e. also foreign ones, have to be borne by the participant. Do not forget to instruct your bank to process the remittance "free of all charges for the beneficiary". For transfers within the European Union, bank charges will be considerably lower if you indicate the IBAN and SWIFT codes.

2. By credit card (Visa, Mastercard and Diners accepted): please clearly specify your credit card details in the appropriate section of the registration form.

Upon receipt of the completed registration form and remittance of the appropriate fees, delegates will be sent a confirmation email.

Cancellations and Refunds

Notification of cancellation must be sent in writing to **pcö tyrol congress**. If cancellation is received by March 1, 2009 payments will be refunded minus bank charges and a handling fee of € 50.- No refunds can be made for cancellations after this date. Please note that due to organisational reasons, all refunds will only be processed after the meeting.

Hotel Reservation

Hotel rooms at advantageous rates can be reserved through **pcö tyrol congress**. To reserve hotel accommodation, please fill in the appropriate section on the registration form together with your credit card details to guarantee the reservation. Please note that only a limited number of rooms are available at this time of the year and early reservations are therefore strongly recommended. In case the requested category is already fully booked, **pcö tyrol congress** retains the right to arrange accommodation in a different category.

The reservation deadline is March 1, 2009. Accommodation bookings received after this date cannot be guaranteed and the published rate may not apply.

Important, please note: No accommodation booking can be made unless guaranteed by a valid credit card. Your card will not be charged, the information is needed to secure your room only! All payments have to be settled directly with the hotel.

For cancellations after March 1, 2009 we retain the right to debit cancellation fees to your credit card respectively pass on your credit card details to the hotel (minimum cancellation fee is 1 night).

Check in time in most hotels is 2 p.m.

In case you will arrive at your hotel after 6 p.m., please indicate. Failure to do so might mean that your room will be released.

Any change to a reservation must be made in writing to **pcö tyrol congress**, NOT directly to the hotel.

COMMERCIAL EXHIBITION & SPONSORING

The commercial exhibition will be located next to the meeting rooms in the spacious foyers of Congress Innsbruck.

For all enquiries regarding the industrial exhibition and sponsorship opportunities please contact:

med.ex GmbH

Mr. Ralph Kerschbaumer
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T: +43-512-5936185
F: +43-512-5936189
E: ralph@medex.co.at
I: www.medex.co.at

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GENERAL INFORMATION

About Austria

Austria has been a member of the European Union since 1995, the population is some 8 million, the capital city is Vienna (Wien). Politically, Austria is a democratic republic with the prime minister as the head of the government and parliamentary elections every five years. The formal head of state is the president, who has more representative duties than political power. The country is divided into nine federal states; Innsbruck is the capital of the state of the Tyrol. The language spoken in Austria is German, but most Austrians speak English, and many some French or Italian, too and are happy to be of service to visitors.

LOCAL TIME: GMT + 1

About Innsbruck

Innsbruck, the capital of the Tyrol, is located in the Alpine region of Austria, in the valley of the river Inn, at 580 metres above sea level. It is surrounded by mountain ranges and numerous peaks which reach an altitude of approx. 2,700 metres above sea level. The city has 130,000 inhabitants and hosts one of the oldest universities in Europe, founded in the year 1562. Today, over 30,000 students attend the university in Innsbruck. Due to its location, Innsbruck has an excellent tourist infrastructure and is best known for its rich cultural heritage, as well as for its endless opportunities in sports and recreation that include golf, hiking, climbing, rafting, paragliding, canyoning, swimming in lakes, skiing and snowboarding not only in winter time, but also in summer at one of the glaciers nearby. Innsbruck has been the host for Olympic Winter Games twice, in 1964 and 1976. In the town, some 160 restaurants, cafes and bars, most of them in walking distance to the convention centre, offer traditional Tyrolean and Austrian specialities as well as international dishes.

Weather/ Climate

With a mountain chain to protect it from the cold northern winds, Innsbruck enjoys an alpine climate. At the end of March, beginning of April, there is usually still snow even in the city. We therefore recommend you take good shoes and warm clothes with you. This is usually also the perfect skiing season.

Language

The official language of the congress is English. No simultaneous interpretation facilities will be provided during the conference.

TRAVEL TO INNSBRUCK

By Plane

Innsbruck has an international airport that is primarily served by Austrian Airlines or partner airlines. Several daily flights connect Innsbruck to European airports such as Vienna, Frankfurt or Amsterdam. Direct international flights on certain days from London, Göteborg, Rotterdam, and Stavanger. Please check your travel agent for options or check www.innsbruck-airport.com for more information.

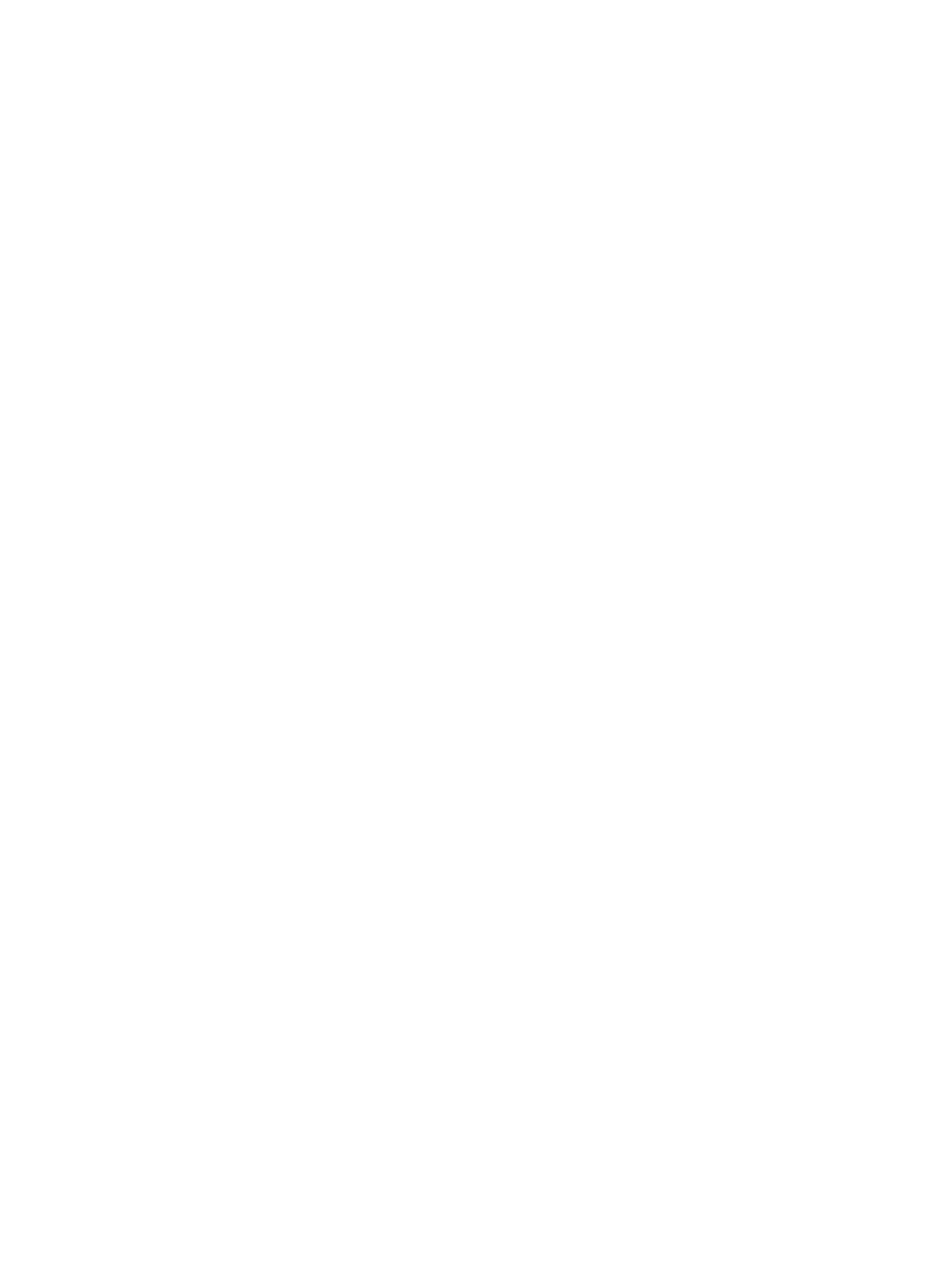
Intercontinental travellers normally connect via Frankfurt, Vienna or Amsterdam. As many intercontinental non-stop flights arrive in Munich, this airport may also be considered as final destination. Transfer from Munich to Innsbruck is convenient by airport shuttle service or train (approx. 2 hrs transfer time) or you may rent a car at Munich and drive to Innsbruck (2 hrs drive time). For airport shuttles please see www.airport-transfer.com.

By Train

Innsbruck is connected to the dense European Inter-City railway network. Therefore, fast and convenient daily trains reach Innsbruck from all over Europe.

By Car

Innsbruck is centrally located and connected to major European motorways arriving from the North (Western Europe and Germany via Munich), from the South (Italy via Verona), from the West (Switzerland via Zurich) and from the East (Hungary via Vienna).





- 1 - Austria Trend Hotel
- 2 - Hotel Grauer Bär
- 3 - Romantikhotel Schwarzer Adler
- 4 - Hotel Innsbruck
- 5 - The Penz
- 6 - Hotel Central
- 7 - Grandhotel Europa Tyrol
- 8 - Hilton Innsbruck
- 9 - Hotel Mozart