

LINZ 2008

Program

15th Congress on Alternatives to Animal Testing

12th Annual Meeting of **MEGAT** -
Middle European Society
for Alternative Methods to Animal Testing



September
19th-21st 2008

University of Linz
Austria

www.zet.or.at



MEGAT

Organiser

- zet - Centre for Alternative and Complementary Methods to Animal Testing, A-Linz
- MEGAT - Middle European Society for Alternative Methods to Animal Testing, A-Vienna

Co-organisers *(in alphabetical order)*

- Biographics Laboratory 3R, CH-Basel
- BioMed - Centre for Biomedical and Medical Technological Research, A-Linz
- Department of Physiology and Medical Physics, Innsbruck Medical University, A-Innsbruck
- Doerenkamp-Zbinden-chair for in vitro methods for the replacement of animal experiments, D-Konstanz
- Doerenkamp-Zbinden-Foundation, CH-Zurich
- ecopa - european consensus-platform for alternatives, B-Brussels
- ECVAM - European Centre for the Validation of Alternative Methods, I-Ispra
- MatTek Corporation, USA-Ashland
- Federal Ministry for Science and Research, A-Vienna
- set - Foundation for the Promotion of the Exploration of Complementary and Alternative Methods for the Limitation of Animal Experiments, D-Mainz
- Society ALTEX Edition, CH-Zurich
- ZEBET - Centre for Documentation and Evaluation of Alternatives to Animal Testing - at the BfR (Federal Institute for Risk Assessment), D-Berlin

Scientific committee *(in alphabetical order)*

- Prof.DDr. Thomas Hartung, University of Konstanz, D-Konstanz & JRC, Institute for the Protection and Security of the Citizen, I-Ispra
- Prof.Dr. Marcel Leist, Doerenkamp-Zbinden-Chair, D-Konstanz
- Prof.Dr. Walter Pfaller, zet & Innsbruck Medical University, A-Innsbruck
- Prof.Dr. Horst Spielmann, Freie Universität Berlin, D-Berlin, and BfR - Federal Institute for Risk Assessment, D-Berlin

Congress office:

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<http://www.zet.or.at>

13.00-13.10 Welcome address

3R updates

13.10-13.40 KOËTER HERMAN B.W.M., I-Parma
The use of animals in food and feed safety assessment: Interesting developments

13.40-14.10 HENDRIKSEN COENRAAD, NL-Bilthoven
An up-date of Three Rs progress in the area of vaccine quality control

Legal and ethical questions - part I

14.10-14.25 TAYLOR KATY, UK-London
Making the EU Directive 86/609/EEC work for animals

14.25-14.40 SCHIFFELERS MARIE-JEANNE, NL-Utrecht
Regulatory animal testing: factors stimulating or obstructing the adoption of 3R methods in the regulatory process

14.40-15.10 *Coffee break and posters*

Legal and ethical questions - part II: panel discussion

15.10-17.00 **Embryonic or adult stem cells: scientific and ethical consideration**
panellists

BREMER SUSANNE	Joint Research Centre of the EU, I-Ispra
BRUCE DONALD	Edinethics Ltd, UK-Edinburgh
GSTRAUNTHALER GERHARD	Innsbruck Medical University, A-Innsbruck, and zet, A-Linz
KADEREIT SUZANNE	University of Konstanz, D-Konstanz
SPIELMANN HORST	Freie Universität Berlin, D-Berlin, and Federal Institute for Risk Assessment, D-Berlin

moderator

GRUBER FRANZ P.	Society ALTEX Edition, CH-Kuesmancht, and Doerenkamp-Zbinden Foundation, CH-Kuesnacht
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17.00-18.30 **Poster session I with coffee**
Survey of the posters with presence of the authors

18.30-19.30 **Society ALTEX Edition - Annual General Assembly**

19.30 **Welcome Reception (at the congress venue, next to the posters)**

Saturday: pages 4-5
Sunday: pages 9-10

New developments in alternative testing methods

- 09.00-09.15 BUREK CHRISTOF, D-Wuerzburg
Predict-IV: Developing novel alternative testing strategies for use in pharmaceutical discovery and development
- 09.15-09.30 DONG MIN, CH-Muttentz
High-content cellular imaging approach for in vitro toxicology
- 09.30-09.45 BOCK UDO, D-Saarbruecken
Validation of an ex vivo human cervical tissue model for the local delivery of nucleic acid drugs
- 09.45-10.00 GRIESINGER CLAUDIUS, I-Ispra
The emerging concept of evidence-based toxicology (EBT) – results of the 1st international forum towards EBT
- 10.00-10.15 PAUWELS MARLEEN, B-Brussels
The incorporation of 3R alternatives in the safety evaluation of cosmetic ingredients by the SCC(NF)P

Alternative testing methods for toxicity to reproduction and development

- 10.15-10.30 VOGEL RICHARD, D-Berlin
Perspectives for alternative methods to animal testing in the field of reproductive toxicology
- 10.30-10.45 ROCKEL THOMAS DINO, D-Duesseldorf
The three dimensional human neurosphere model identifies developmental neurotoxicants
- 10.45-11.15 *Coffee break and posters*

Computer-assisted procedures

- 11.15-11.45 WORTH ANDREW, I-Ispra
In silico estimation tools developed by the Joint Research Centre in support of chemicals legislation
- 11.45-12.05 SIMON-HETTICH BRIGITTE, D-Darmstadt
Use of computer-assisted models for the prediction of toxic effects of chemical substances
- 12.05-12.25 STERNBERG MICHAEL J.E., UK-London
A logic-based approach for quantitative toxicology prediction
- 12.25-12.45 VEDANI ANGELO, CH-Basel
VirtualToxLab — In silico prediction of the toxic (endocrine-disrupting) potential of drugs and chemicals
- 12.45-14.15 *Lunch (business lunch will be served at the congress venue)*

Skin models as alternatives to animal testing

- 14.15-14.30 KANDÁROVÁ HELENA, USA-Ashland
In vitro topical toxicity testing in line with requirements of EU and US regulators: reconstructed human tissue models
- 14.30-14.45 LIEBSCH MANFRED, D-Berlin
Follow-up validation of the modified EpiDerm Skin Irritation Test (SIT): results of a multi-centre study of twenty reference test substances
- 14.45-15.00 CURREN RODGER D., USA-Gaithersburg
Advantages and difficulties in using 3-Dimensional human skin models in toxicology and efficacy studies
- 15.00-15.15 GUEST ROBERT, UK-Derbyshire
An initial evaluation of the CellSystems EST-1000 reconstructed human skin model for distinguishing R34 and R35 corrosives in vitro
- 15.15-15.30 SCHROEDER KLAUS RUDOLF, D-Duesseldorf
The application of the Phenion® Full Thickness Skin Model as an alternative test to predict toxic effects
- 15.30-15.45 ALÉPÉE NATHALIE, F-Aulnay Sous Bois
Reconstructed Human Epidermis (RHE): an in vitro skin irritation model for full replacement of the Draize Test
- 15.45-16.00 COTOVIO JOSÉ, F-Aulnay Sous Bois
The use of the SkinEthic human corneal epithelial (HCE) model to predict ocular irritancy: optimized 1H/16H protocol applied to a large set of 400 industrial chemicals
- 16.00-16.15 DE BRUGEROLLE ANNE, F-Nice
SkinEthic Laboratories, a validated choice of in vitro alternative methods to the animal use for skin corrosion and irritation and other selected choices for eye irritation and skin pigmentation

16.15-18.15 *Poster session II with coffee*

Survey of the posters with presence of the authors

18.15-19.15 MEGAT - Annual General Assembly

19.30 Departure for the Social Evening

20.00 Social evening - Award ceremonies

Sunday: pages 9-10

sponsored by

SkinEthic
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15th Congress on Alternatives to Animal Testing

University of Linz, Austria, September 19th-21st 2008

Please return this form to: KUONI Incoming Services, KUONI Congress Vienna, Lerchenfelder Guertel 43/4/1, A-1160 Vienna
Tel.: +43 (0)1 319 76 90-0 Fax: +43 (0)1 319 11 80 e-mail: linz2008@at.kuoni.com

Title: _____ First name: _____ Last name: _____

Institution/Company: _____

Street: _____ Postal Code: _____

City: _____ Country: _____

Tel.: _____ Fax: _____ e-Mail: _____

Registration fees (please tick the appropriate) (Please note: The deadline for the reduced registration fee has been extended from August 25th to September 5th)

<i>before</i> September 5 th 2008	<input type="checkbox"/> General registration fee EUR 255,-	<input type="checkbox"/> Members of MEGAT EUR 165,-	<input type="checkbox"/> Students EUR 90,-
<i>after</i> September 5 th 2008	<input type="checkbox"/> EUR 315,-	<input type="checkbox"/> EUR 205,-	<input type="checkbox"/> EUR 100,-

Social program (please tick the appropriate and specify the numbers of persons; further details: www.zet.or.at)

Saturday 20th 2008 Reception and prize awards

<input type="checkbox"/> Congress participant	rate included in the congress fee	
	<input type="checkbox"/> normal meal	<input type="checkbox"/> vegetarian meal <input type="checkbox"/> vegane meal
<input type="checkbox"/> Accompanying person(s)	rate per person EUR 30,-	number of accompanying persons: _____
	<input type="checkbox"/> normal meal	<input type="checkbox"/> vegetarian meal <input type="checkbox"/> vegane meal

Hotel accomodation (please tick the appropriate, further details: congress-homepage www.zet.or.at)

I herewith make a firm reservation for: _____ Date of arrival: _____ Date of departure: _____

Hotel	Single room	Double room	Deposit
Arcotel Nike****	<input type="checkbox"/> EUR 123,75	<input type="checkbox"/> EUR 138,50	1 night/room
Novotel Linz****	<input type="checkbox"/> EUR 75,-	<input type="checkbox"/> EUR 102,-	1 night/room
Ibis***	<input type="checkbox"/> EUR 70,50	<input type="checkbox"/> EUR 97,-	1 night/room
Sommerhaus***	<input type="checkbox"/> EUR 43,-	<input type="checkbox"/> EUR 80,-	1 night/room
Youth***	<input type="checkbox"/> EUR 40,90	<input type="checkbox"/> EUR 57,80	1 night/room

Room shall be shared with: _____
 Non smoking room preferred Handicapped accessible room
 Others: _____

Special remarks: _____

Terms of payment (please tick the appropriate and fill in the data)

Credit card: Please make sure that the form is signed by the card holder.
 American Express Diners Club Mastercard Visa

Expiry date: _____ Credit card number: _____

Name of the card holder: _____

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Payment to the KUONI bank account "15th Congress on Alternatives to Animal Testing" no. 0945 58 368 00, bank code 11000,
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have to be clearly marked on every remittance.)*

Date: _____ Signature: _____

For details of the social programe, terms of payment and cancellation please visit the congress-homepage www.zet.or.at

[zet.or.at](http://www.zet.or.at)

Errors and errata excepted.

Hotels

For participants and accompanying persons of this congress rooms in hotels of different categories (****, ***) have been allocated. Please make your choice on the basis of the hotels mentioned below.

Please use the registration form for your reservation or visit the congress-homepage.

Hotel	Single room	Double room	Deposit
Arcotel Nike****	EUR 123,75	EUR 138,50	1 night/room
Novotel Linz****	EUR 75,-	EUR 102,-	1 night/room
Ibis***	EUR 70,50	EUR 97,-	1 night/room
Sommerhaus***	EUR 43,-	EUR 80,-	1 night/room
Youth***	EUR 40,90	EUR 57,80	1 night/room

The prices quoted in EUR are rates per room and night including buffetbreakfast, service, taxes and all charges. Prepayment of the deposit is needed to reserve a room. The number of nights booked serves as a basis for your hotel invoice. If the selected hotel or category isn't available anymore, KUONI will book in another hotel or category. After the receipt of the deposit you will get a confirmation letter and about 2 weeks before the congress a hotel voucher. The difference between deposit and total amount has to be paid directly in the hotel.

Deadline for guaranteed hotel booking: August 25th 2008

After August 25th 2008 a hotel reservation as requested cannot be guaranteed.

Terms of cancellation for the hotel reservation

Notification of cancellations and changes must be made in writing. Before August 25th 2008, 50% (max. EUR 43,-) of the hotel deposit will be collected. For cancellations after August 25th 2008 the whole deposit will be charged. In case of a no-show the reservation will be cancelled after the first night.

Terms of payment (see also registration form, pages 6-7)

All payments are requested to be made in EUR. Collective remittances have to be accompanied by a list of names and details of payment of each person. Please note that all bank charges will be at the expense of the person making the payment.

Liability

Kuoni Congress Vienna shall act as mediator only and cannot be held responsible for any loss incurred or any damage inflicted on persons or objectives irrespective of whatsoever cause. Only written agreements shall be valid. The place of jurisdiction shall be Vienna. *Kuoni Incoming Services GmbH & CoKG, KUONI Congress Vienna acts in the name and on behalf of: zet - Centre for Alternative and Complementary Methods to Animal Testing, Industriezeile 36, 4020 Linz, Austria. I agree that my data are processed electronically for the organisation and execution of this congress (DVR 0079278).*

Contact KUONI Congress Vienna

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Our partner



KUONI Congress Vienna

Good Cell Culture Practice

- 09.00-09.10 G STRAUNTHALER GERHARD, A-Innsbruck
Alternatives to the use of fetal bovine serum (FBS): recent strategies to reduce or replace FBS in cell and tissue culture
- 09.10-09.25 RAUCH CAROLINE, A-Innsbruck
Alternatives to the use of fetal bovine serum: platelet lysates as serum replacement in cell and tissue culture
- 09.25-09.40 LINDL TONI, D-Muenchen
New developments in commercial supply of serum-free media
- 09.40-09.50 BRUNNER DANIEL, A-Linz
Serum-free cell culture: the serum-free media interactive online database

Gentechnology & animal experiments / transgenic animals

- 09.50-10.05 TELANG NITIN, USA-New York
Epithelial cell lines for carcinogenesis and chemoprevention: an alternative to complement genetically engineered mouse models
- 10.05-10.20 TAYLOR KATY, UK-London
Reporting 3Rs parameters in European scientific research papers
- 10.20-10.35 KOLAR ROMAN, D-Neubiberg
Animal testing of genetically modified food and feed: can it be justified?
- 10.35-11.00 *Coffee break and posters*

Nanotoxicology / Nanobiotechnology

- 11.00-11.15 SAUER URSULA G., D-Neubiberg
Animal experiments and non-animal methods in nanomedicine and nanotechnology – the results of a critical literature survey from the point of view of animal welfare
- 11.15-11.30 PURZNER MARIA, A-Vienna
Nanotoxicology and Alternative Testing Methods – development, chances and needs on OECD and EU level
- 11.30-11.45 ERTL PETER, A-Vienna
Lab-on-a-chip: A Novel Approach to Monitor Nanotoxicology

cont. Sunday: page 10

- 11.45-12.00 LENZ ANKE-GABRIELE, D- Neuherberg
Reduction of animal testing by development of a novel exposure chamber to expose cells to nanoparticles at the air-liquid interface
- 12.00-12.15 SPIELMANN HORST, D-Berlin
Toxicological Evaluation of Nanomaterials in Cosmetic Products
- 12.15-13.00 *Lunch (business lunch will be served at the congress venue)*

Free communications

- 13.00-13.15 GRUNE BARBARA, D-Berlin
Go3R – the knowledge-based search engine for information on animal testing alternatives

In vitro toxicology

- 13.15-13.25 BLAAUBOER BAS J., NL-Utrecht
Biokinetic considerations in in vitro toxicology
- 13.25-13.40 JENNINGS PAUL, A-Innsbruck
Transcriptomic profiling of the effects of cadmium chloride and diquat dibromide on renal proximal tubular cells reveal a role of Nrf2
- 13.40-13.55 HUANG SONG, CH-Geneva
MucilAir: A Novel Human 3D Airway Epithelium Model for Acute or Long Term Toxicity Testing of Chemicals
- 13.55-14.10 SEWALD KATHERINA, D-Hannover
Respiratory toxicology and immunotoxicology in precision cut lung slices (PCLS)
- 14.10-14.25 HARTUNG THOMAS, I-ISPR
Food for thought on the future of toxicology
- 14.25 *Closing remarks - end of the 15th congress*

Registration fees

before August 25th 2008

General registration fee: EUR 255,-
Members of MEGAT: EUR 165,-
 Students: EUR 90,-

after August 25th 2008

General registration fee: EUR 315,-
Members of MEGAT: EUR 205,-
 Students: EUR 100,-

Incl. congress issues of ALTEX, coffee breaks + reception on Saturday, September 20th 2007.

Terms of cancellation for the congress registration: For cancellation up to August 25th 2008 the whole amount will be refunded less bank charges. For cancellation between August 25th and September 8th 2008, 50% of the registration fee will be reimbursed less bank charges. After September 8th 2008 there will be no refund of the registration fee. Any reimbursements will be effected after the congress exclusively by bank transfer.

Are you already a member of MEGAT ?

MEGAT stands for...

- ♦ **Dissemination and Validation** of alternative methods to animal testing
- ♦ **Promotion of research** in the field of the 3R (reduce, refine, replace)
- ♦ **Reduction of the use of animals** for tests in the field of education and continuing education
- ♦ **Reduction of suffrance and stress** of laboratory animals by better breeding, keeping, test planning and other accompanying mesures
- ♦ **Expert's guidance** and referee's opinion for public and private organizations, companies, universities
- ♦ **Suitable information** of the public and the media

MEGAT offers you...

- ✓ As member you receive the **scientific journal ALTEX - Alternativen zu Tierexperimenten** (Alternatives to Animal Testing) 4 times a year + supplements for free. ALTEX ist also our official journal.
- ✓ **Reduced registration fees at the Congresses on Alternatives to Animal Testing** (that are at the same time the annual meetings of the society).

Contact us!



President of the society

Prof. Dr. Horst SPIELMANN

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LINZ 2008

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University of Linz, Austria

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- **Incllosures in the congress bags** €399,-
- **Presentation of information material** €218,-
- **Bannerplacement at the congress-homepage** €72,-

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