

# 32nd Scand-LAS Annual Symposium and Educational Days

Gardermoen, Norway, 18th - 21st April 2002



Uniting Science and the Three R's  
*Vitenskap forenet med de tre R'ene*

<http://oslovet.veths.no/scandlas/2002>

## Second Announcement and Call for Papers

## Invitation

Dear Colleagues,

Scand-LAS Norge and Norsk Dyretekniker Forening (NDTF) are privileged to host the 32nd Scand-LAS Symposium at Gardermoen, Oslo from 18th to 21st April 2002. The theme for this Symposium is "Uniting Science and the Three R's". Our goals for this Symposium are three-fold:

- to give those working in the field of laboratory animal science an excellent opportunity to meet and discuss the state of the art
- to give scientists performing research on animals a better insight into the many considerations that need to be taken when planning animal experiments
- to improve understanding and cooperation between scientists and laboratory animal units, raising standards and improving animal welfare

As usual the programme will include invited lectures, with sufficient time for discussion, poster presentations and social events.

Those of you who participated in the Scand-LAS Symposium at Lillehammer in 1998 will instantly feel at home at this year's venue, the Clarion Oslo Airport Hotel at Gardermoen. The hotel is built in the same style, but is a larger conference hotel and includes an extensive indoor bathing complex. The hotel is located approximately 3 km from the terminal building at Oslo airport. Frequent express trains link the airport with the city of Oslo, 19 minutes away. We believe that we have found a central venue with easy access, providing modern facilities and excellent service in a comfortable atmosphere.

We look forward to seeing you at Gardermoen in April!

Adrian Smith	Jenny-Ann Hardie	Ingvill Løken
Head of the organising committee	Scand-LAS Norway	NDTF

## Organising committee

Scand-LAS	Adrian Smith
	Jenny-Ann Hardie
	Espen Engh
Norsk Dyreteknikerforening	Ingvill Løken
	Anneli Skogstad
	Nils H. Kirkeby
Secretary	Karina Smith

## Official Languages

The official languages are English for the Scientific Programme and Scandinavian for the parallel Technologist Programme.

## Invitasjon

Kjære kollegaer,

Scand-LAS Norge og Norsk Dyretekniker Forening (NDTF) har gleden av å invitere til det 32. Scand-LAS symposiet på Gardermoen, Oslo i tiden 18. - 21. april 2002. Vårt mål er å arrangere et symposium med høy faglig standard. Vi har gitt symposiet temaet "Vitenskap forenet med de tre R'ene", for å sette fokus på behovet for samarbeid mellom forskere og dyreavdelingens stab. Som vanlig vil programmet inneholde parallelle sesjoner for teknikere, med god tid for diskusjon, posterpresentasjoner og sosiale arrangementer.

De som deltok på Scand-LAS symposiet på Hafjell i 1998, vil nok straks kjenne seg igjen på Gardermoen. Clarion Oslo Airport Hotel er bygd i samme stil, med bedre konferansefasiliteter og et stort badeland. Hotellet ligger ca. 3 km fra terminalbygget på flyplassen. Høyhastighetstoget til Oslo sentrum bruker bare 19 minutter på turen. Vi mener at vi har funnet et sentralt sted, med moderne fasiliteter og fremragende service i en behagelig atmosfære. Vi gleder oss til å treffe dere på Gardermoen i april!

Adrian Smith	Jenny-Ann Hardie	Ingvill Løken
Leder, organisasjonskomitèen	Scand-LAS Norge	NDTF

## Accommodation

The Symposium will be held at the Clarion Oslo Airport Hotel, which is located at Oslo's main airport, Gardermoen, situated approximately 50 km North-East of Oslo city centre on the E6 motorway (the old airport at Fornebu is now closed).

**Please note that it is YOUR responsibility to book your accommodation, and that the hotel bill must be settled in full on departure.**

Please use the enclosed accommodation booking form and send it to:  
Fjell og Fjord Konferanser A/S  
Fax: +47 63 80 65 11

Questions concerning accommodation can be addressed to Renate Amundsen:  
renate@fjellogfjord-konferanser.no  
Tel. +47 63 80 65 10

Hotel rates:  
Single room per night, including breakfast: NOK 990  
Double room per person per night, including breakfast: NOK 790

## Advance registration

Participants must register for the symposium using the enclosed registration form, which should be sent to the symposium secretary using the address on the form. See also page 8.

### Please note:

**We recommend early registration, because we cannot guarantee a room at the symposium hotel after March 1st 2002.**

**We cannot guarantee participation in the Symposium after April 1st 2002.**

Registration fee	<u>Until February 1st 2002</u>	<u>After February 1st 2002</u>
Scand-LAS or NDTF members	NOK 3,950	NOK 4,350
Non-members	NOK 4,350	NOK 4,750
Accompanying persons	NOK 2,750	NOK 3,050

Day rate (1 or 2 day attendance only):	NOK 1,200 per day
Dinner for participants registered for 1 or 2 days:	NOK 350 per meal for April 18 & 19 NOK 750 for banquet on April 20

The participant's registration fee includes:

- \* admission to the scientific & technical sessions
- \* admission to the exhibition area
- \* symposium material
- \* coffee, lunch and dinner
- \* the get-together party
- \* the symposium banquet

The accompanying person's registration fee includes:

- \* admission to the exhibition area
- \* coffee, lunch and dinner
- \* the get-together party
- \* the symposium banquet

## Payment

All payments must be made in Norwegian kroner (NOK) in advance by bank transfer to the symposium account:

Bank: Postbanken, N-0021 Oslo. SWIFT code: PGINNOKK  
Account number: 0536 29 56589  
Account address: Scand-LAS Symposium v/Jenny-Ann Hardie, Amersham Health,  
P.O. Box 4220 Nydalen, N-0401 Oslo, Norway

Please mark your payment with "Symposium 2002" and the participant's name.

Please send a copy of your receipt to the symposium secretary as soon as possible.

## Confirmation and Cancellation charges

A letter of confirmation will be sent to the participants as soon as possible after payment has been received. Please remember that it is your responsibility to book your accommodation directly with Fjell og Fjord Konferanser A/S. See page 8.

All cancellations regarding symposium fees must be made in writing to the registration secretary. Refunds will be made on the following terms:

- \* by February 18th 2002: 75%
- \* between February 18th and April 1st 2002: 50%
- \* after April 1st 2002: no refund

Changes or cancellation relating to hotel rooms must be made directly with Fjell og Fjord Konferanser A/S or the hotel, who will be able to advise on cancellation charges. See page 8.

## Exhibition

A trade exhibition will be arranged as an integral part of the symposium. Exhibitors of laboratory animal equipment, products, scientific instruments, services and literature are particularly encouraged to participate.

For further information, please contact Nils Kirkeby. See full address on page 8. Please use the separate registration form for exhibitors, which has been previously circulated to known suppliers (further copies may be obtained from Nils Kirkeby).

## Call for papers

Abstracts of posters are invited and will be printed in the final symposium abstract book. **Abstracts must reach the organising committee by February 20th 2002.** Please send abstracts to Dr. Espen Engh. See page 8 for full address. Please use the following template for abstracts:

RECENT ADVANCES IN UNITING SCIENCE AND THE THREE R'S  
R. Eplacement, R. Eduction & R. Efinement.  
Department of Humane Research, Russell & Burch University, Oslo, Norway

The abstract text is to be written in English. Please use Times or similar, point size 12. Type the bulk of the text single-spaced. Do not indent or type using boldface. If you justify the right margin, please check the hyphenation. If references are essential, they must be placed in the text (R. Eplacement *et al.*, 2001, Scand. J. Lab. Anim. Sci., 38, 101). Abbreviations should be used sparingly and must be explained where they first appear.

The first author will be notified of acceptance by March 6th 2002. The organisers reserve the right to reject submissions based on quality or capacity. Detailed information regarding poster size and layout will be given after acceptance of the abstract. All exhibited posters will be scrutinised by a committee, who will award a prize at the symposium for the best poster.

## Scientific Programme: English and Scandinavian sessions

The programme will consist of two parallel sessions, in English and a Scandinavian language respectively. A number of films, demonstrations and satellite seminars will also be a feature of the Symposium. The following speakers have confirmed their participation by November 2001 (in alphabetical order):

Professor Tore Aune, Norwegian School of Veterinary Science, Oslo:

*The challenge of replacing animals in shellfish toxin testing*

Dr. Krys Bottrill, FRAME, England:

*Where do we find information on the three R's? Search strategies.*

Professor Paul Flecknell, Comparative Biology Centre, Newcastle, England:

*Anaesthesia and analgesia of laboratory animals: state of the art*

Dr. David Griffiths, Norwegian School of Veterinary Science, Oslo:

*Research on animals in the Antarctic*

Dr. Tim Morris, SmithKline Beecham, Essex, England:

*Reporting animal experiments: interactions between journals and scientists*

Professor David Morton, University of Birmingham, England:

*Guidelines for refinement of animal experiments*

*A new look at methods for humane killing*

Director Jeffrey Needham, The Microbiology Laboratories, London:

*Guidelines for health monitoring of research animals*

Professor Adrian Smith, Norwegian School of Veterinary Science, Oslo:

*The AAALAC accreditation process - something for Europe?*

Dr. Markus Stauffacher, Federal Institute of Technology, Switzerland:

*Advances in husbandry refinement*

## Full programme: <http://oslovet.veths.no/scandlas/2002>

Programmet vil bestå av to parallelle sesjoner, på henholdsvis engelsk og skandinavisk. I tillegg vil symposiet bestå av filmer, demonstrasjoner og mindre seminarer.

Følgende foredragsholdere har bekreftet sin deltagelse pr. november 2001 (i alfabetisk rekkefølge):

Avdelingsleder Anette Dehli, Amersham Health, Oslo:

*Erfaringer med kvalitetssikring i henhold til GLP*

Professor Paul Flecknell, University of Newcastle, England & Dr. Tim Morris,

SmithKline Beecham, Essex, England (med tolk!):

*Problemløsning innenfor blodprøvetaking, anestesi, analgesi og avliving*

Professor Axel Kornerup Hansen, Den Kgl. Veterinær- og Landbohøjskole, København:

*Helsemonitorering av forsøksdyr og zoonoser*

Dr. Randi Moe, Norges veterinærhøgskole, Oslo:

*Målemetoder for dyrevelferd*

Professor Merel Ritskes, Odense universitet, Danmark:

*Velferdsaspekter av fôring hos forsøksdyr*

Konsulent Karina Smith, Norges veterinærhøgskole, Oslo:

*Audiovisuelle hjelpemidler og andre alternativer til dyr i undervisning og trening*

Veterinær Rikke Thon, M&B, Danmark:

*Velferdsproblemer med transgen avl: praktiske løsninger*

Dr. Signe Videm, Amersham Health, Oslo:

*Hvordan takle forsøksdyrallergi?*

## Social Programme

### Get-Together Party

A Get-Together Party will be held on Thursday evening at the Aircraft Museum, which is located a few minutes' walk from the hotel. Dress informal, admission free.

### Exhibitors' Evening

On Friday evening food will be served in the exhibition area, giving participants ample time to be acquainted with the wide range of products displayed by the symposium exhibitors.

### Symposium Banquet

The Symposium banquet will be held on Saturday evening at the Clarion Oslo Airport hotel. This banquet is open to all participants, accompanying persons and exhibitors. Dress formal, admission free.

### Leisure activities

The hotel possesses an extensive indoor swimming pool and bathing complex with training equipment and saunas, which participants may use free of charge.

Oslo city centre, with all its facilities for leisure activities, eating out and sightseeing, is within easy reach, either by the Airport Express Train (<http://www.flytoget.no>), which takes 19 minutes, or by the airport buses (<http://www.nor-way.no>) which take 40 minutes. See <http://www.sol.no/trafikanten> for more details of transport to and from Oslo, and <http://www.oslopro.no> for more general tourist information.

## General information

### Climate

The weather in Norway in April is unpredictable, and the temperature can vary from a few degrees below zero to around 15°C.

### Banks and shopping

A bank (Kreditkassen) is located in the airport terminal building (open 7 days a week, 0600-2230, Saturdays 0600-1900). There is a small number of shops here, but most are behind the security barrier. All major creditcards are widely accepted in Norway. See <http://www.osl.no> for more information about Oslo airport.

### Electricity

220V. Please check if you need an adapter.

### Restrictions related to Animal Health in Norway

Norway practises a 72-hour quarantine period, including a complete change of clothes and thorough washing, for all those who have been in contact with farm animals and who wish to visit Norwegian premises where farm animals are held. At the time of writing (November 2001), there are further restrictions due to the Foot & Mouth Disease outbreak in Europe. Current information on the disease situation may be obtained from the organising committee ([adrian.smith@veths.no](mailto:adrian.smith@veths.no)).

### Health

Medical standards are high in Norway. European visitors should check to see if there is a medical agreement between their country and Norway. Adequate health insurance is recommended.



## Names and addresses for further information

<b>General information</b>	Jenny-Ann Hardie Amersham Health P.O. Box 4220 Nydalen N-0401 Oslo, Norway jenny-ann.hardie@amersham.com	Tel. +47 23 18 55 72 Fax +47 23 18 60 08
<b>Registration</b>	Karina Smith Laboratory Animal Unit Norwegian School of Veterinary Science P.O. Box 8146 Dep. N-0033 Oslo, Norway karina.smith@veths.no	Tel. +47 22 96 47 53 Fax +47 22 96 45 35
<b>Trade exhibition</b>	Nils H. Kirkeby B & K Universal AS Nedre Holter N-1482 Nittedal, Norway info@bku.no	Tel. +47 67 07 15 10 Fax +47 67 07 19 80
<b>Abstracts/posters</b>	Espen Engh Statens dyrehelsetilsyn P.O. Box 8147 Dep. N-0033 Oslo, Norway espen.engh@dyrehelsetilsynet.no	Tel. +47 22 24 19 65 Fax +47 22 24 19 45
<b>Accommodation</b>	Fjell og Fjord Konferanser A/S Nittedalsgt. 1A 2000 Lillestrøm Norway renate@fjellogfjord-konferanser.no	Tel. +47 63 80 65 10 Fax +47 63 80 65 11
<b>Hotel</b>	Clarion Oslo Airport Hotel Sør-Gardermoen N-2060 Gardermoen, Norway oslo.airport@clarion.choicehotels.no	Tel. +47 63 94 94 26 Fax +47 63 94 94 95

Symposium website: <http://oslovet.veths.no/scandlas/2002>