

26th -30th May, 2007

OPTIMESS 2007

3rd Workshop on Optical Measurement Techniques for Structures and Systems

Faculty Club, Leuven - Belgium

CONFERENCE SECRETARIAT:

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6th June 2007

AUBURN-GLAMORGAN WORKSHOP

9.00am- 9.30 Historical Introduction . F. Ring

9.30-10.15 IR Detectors and cameras R.Thomas

10.15- 10.30 Questions/discussion/coffee

10.30- 11.00 Quality Assurance in Thermography
P.Plassmann

11.00- 12.00 Principles of thermal physiology K.Ammer

30 minute lunch break

12.30- 13.00 Film, Hot and cold "Living Body" F.Ring

13.00- 13.30 Standard protocols for thermography F.Ring

13.30- 14.15 Causes of human temp. increase & decrease
K.Ammer

15 minute break

14.30- 15.00 Provocation tests F.Ring

15.00- 15.30 Image processing principles P.Plassmann

15.30- 16.00 Educational resources K.Ammer

7th-9th June 2007

33rd AAT Congress and 7th International Congress of Thermology in Auburn, Alabama, USA

Friday, June 8, 2007

9 a.m.-12:20 p.m. Worker's Compensation

1:30-2:30 p.m. Tutorial- J. Mercer:
Dynamic Infrared Imaging and Blood Flow

2:30-3:10 p.m. Breast Session

3:50-5:10 p.m. Clinical Tract

5:30-7 p.m. Conference Social

Saturday, June 9, 2007

9:00-10 a.m. Equipment/Standards

10:20-11:00 a.m. Veterinary Medicine

12:30-1:30 p.m. Physical Therapy/Athletic Training

1:30-3:10 p.m. Brazilian Thermographic Society

3:10- 4 p.m. Tutorial - S. Govindan:
Role of Mast Cells in Chronic Regional Pain Syndromes

4-5 p.m. Special Interest Groups (SIGs)

6:30-9:30 p.m. Banquet

Information: Prof Dr. David Pascoe
Auburn University

Email: pascodd@auburn.edu

15th-16th June 2007

7. Gemeinsamer Kongreß -der Deutschen Gesellschaft für Thermographie und Regulationsmedizin e.V.
-der Gesellschaft für Ozon- und Sauerstoff- Anwendungen in Medizin und Technik e.V.
-der Internationalen Ärztgesellschaft für funktionelle Proteomik e.V. (CEIA)

im Hotel Dolce, Bad Nauheim

Freitag, den 15. Juni 2007

Schwerpunkt „Rheuma“

Vorsitz : Ronald Dehmlow

15.00 Uhr Begrüßung der Teilnehmer

15.05-15.30 Uhr Herr Sauer
Grundlegendes zur Diagnostik rheumatischer Erkrankungen

15.30-16.00Uhr Herr Herbosch
Ozontherapie bei chronisch-entzündlichen Darm-
erkrankungen. Verlaufskontrolle mittels CEIA-Profil

16.00-16.30 Uhr Herr Schöbe
Ozontherapie bei rheumatischen Erkrankungen

16.30-17.00 Uhr Pause

17.30-17.50 Uhr Frau Fischer
CEIA Diagnostik und Therapie bei rheumatischen
Erkrankungen

17.50-18.15 Uhr Herr Vetter
Regulationsthermographie nach ROST bei
rheumatischen Erkrankungen

18.15-18.30 Uhr Diskussion

19.00 Uhr Sektempfang

20.00 Uhr Gemeinsames Abendessen
Gemütliches Beisammensein

Samstag, den 16.Juni 2007

Schwerpunkt Krebsgeschehen“

Vorsitz: Sabine Fischer

9.00-9.25 Uhr Sabine Fischer
Cancerosen und Praecancerosen im CEIA Profil

9.25-9.50 Uhr Karin Kaeten
Thermographische Befunde beim Mamma-Carcinom

9.50-10.15 Uhr Peter Rothdach
Interessante Fälle aus 10 jähriger Bild-Thermographie-Praxis

10.15-10.45 Uhr Pause

10.45-11.10 Uhr Herr Heinicke
Carzinom Psychosomatik und Diagnostik mittels
CEIA-Profil

11.10-11.35 Uhr Ronald Dehmlow
Chancen und Grenzen von Thermographie, CEIA-Profil
und Ozon-Therapien

11.35-12.00 Uhr Jost Reeh
Thermographie in der Isselschen Krebsklinik

12.00 Uhr Mitgliederversammlung der Deutschen
Gesellschaft für Thermographie und Regulationsmedizin
e.V. (falls beschlussfähig)

12.00-14.30 Uhr Pause

14.30-15.30 Uhr Kurse

2 ½ Std Kurs Frau Dr. Fischer: Einführung in das CEIA-Profil

1 Std Kurs Herr Dr. Sauer: Aktive Fiebertherapie

1 Std. Kurs Herr Motyka: Demo Thermogeräte

1 Std. Kurs Frau Sacher: Neue Konzepte des Krebs-
geschehens nach Dr. Kremer

1 Std. Kurs Herr Julian Berz: MammoVision und ReguVision
Möglichkeiten und neue Funktionen von Exam 5

Vorsitz: Reinhold Berz

15.30-15.50 Uhr Dieter Blaschke
Der VATH als Partner der DGTR. Wie kann der
wechselseitige Nutzen noch erhöht werden?

15.60-16.10 Uhr Dietmar Henning
Zertifizierungen in der Thermographie, Ideen für die
Medizin und Veterinärmedizin

16.10-16.30 Armgard von der Wense
Zertifizierte veterinärthermographische Ausbildung der
DGTR: Erfahrungen aus 3 Kurszyklen

16.30-17.00 Uhr Pause

17.00-17.20 Uhr Helmut Sauer
Mistel- und Wärmeregulation / Thermographie

17.20-17.40 Uhr Reinhold Berz
Infrarot Regulations Imaging (IRI) als essentieller
Baustein einer Präventivmedizin (am Beispiel
Brustkrebs-Prävention)

18.00 Uhr Mitgliederversammlung der Deutschen Gesell-
schaft für Thermographie und Regulationsmedizin e.V.

23rd -24th June, 2007

European Conference on Veterinary Infrared
Thermography

Conference room Opel Zoo, Kronberg near Frankfurt,
Germany

Recently the interest in Infrared Thermography of
horses and other animals has been growing steadily. Ap-
plications are in the field of veterinary medicine, and
physiotherapists and also amongst horse owners and
trainers. Since 2004 the German Society of
Thermography and Regulation Medicine (DGTR,
founded in 1954) has established a forum of Veterinary
Thermography. Since this time a number of new mem-
bers from the veterinary field have joined the Society.

There is a lot of knowledge about Infrared Imaging and
Thermography of horses worldwide. Two of the leading

experts, Dr. med. vet. Dietrich Graf von Schweinitz BSc
DVM MRCVS from the UK and Jean Koek from Aus-
tralia will be the main speakers at of the conference.

The conference will host up to 60 participants from Ger-
many and other European countries. The official lan-
guage of the conference language is English.

The organization of this conference is managed by the
MIRA, the Medical InfraRed Academy (part of the
InfraMedic AG).

Saturday, June 23rd, 2007

09:00 Opening, Coffee and more

09:30 Official regards, introduction into the confer-
ence program

10:00 Infrared Imaging (IRI) as a diag-nostic tool in hu-
man and veterinary medicine - short history

10:30 Physics and technical basics of Infrared Im-
aging - strength and limits of the method

11:00 Coffee break

11:30 Homiothermia and temperature gradients -
heat flow, heat loss and influence of the hair coat

12:00 Infrared Thermography of horses - international
experience and recent developments state of the art

13:00 Lunch

14:00 The influence of environmental ambient condi-
tions on Infrared Thermography of animals

14:30 Common causes of musculoskeletal disorders of
horses

15:00 Standardization in the field of In-frared Imaging
of horses

15:30 Coffee break

16:00 Infrared Thermography cameras for veterinary
use -challenges, suitability, affordable models

16:30 After IRI recording and measure-ment - how to
deal with images, data and results

17:00 First experiences using Infrared Thermography
in a veterinary clinic

17:30 Infrared Thermography in the zoological gar-
den - experience from the Frankfurt Zoo

18:00 Break

19:00 Evening lecture

20:00 Banquet

Sunday, June 24th, 2007

9:00 Infrared Thermography guided tour across the
Opel Zoo (including recording of various animals)

10:00 Presentation and discussion re-garding the Zoo
animal records

11:00 Coffee break

11:30 Infrared Thermography in combi-nation with a
serum proteomic method - first experience

12:00 Discussion

13:00 Lunch
14:00 Workshops in Equine Infrared Thermography (parallel)
WS 1 Infrared Thermography of the hoof
WS 2 Infrared Thermography of the joints
WS 3 Infrared Thermography of the trunk and back
WS 4 Infrared Thermography cameras and systems in the practical use
15:30 Coffee break
16:00 Final discussion
17:00 End of the conference

Speakers :

Michael Baxter, International Academy of Equine Sports Therapy, Warendorf, Germany
Prof. Dr. med. Reinhold Berz, President DGTR, Hilders, Germany
Dipl.-Inform. Julian Berz, Burgrieden, Germany
Dr. med. vet. Gerhard Dittus, DVM, equine veterinary expert, Karlsruhe, Germany
Dr. med. vet. Alexandra Ferschl, Zirl, Tirol, Austria
Dr. med. vet. Sarah Kalinowski, DVM, Vet Clinic Dr. Kreling Binger Wald, Germany
Jean Koek, Expert of equine Thermography, Perth, Australia
Dr. med. vet. Dr. rer. nat. Sabine Hilsberg-Merz, DVM, PhD, Hofgeismar, Germany
Gerson Machado, PhD, biomedical engineer, Horsham, UK
Dr. med. Helmut Sauer, MD, Vice President DGTR, Waldbronn, Germany
Dr. med. vet. Dietrich Graf von Schweinitz BSc DVM MRCVS, Equine Veterinary Clinic Puttenham, UK
Armgard von der Wense, Therapiezentrum Rittergut Holdenstedt, Germany
Horst Zirfas, Farrier and Thermographer, Petershagen, Germany

Applied for ATF (continuing education) Credits (Akademie für tierärztliche Fortbildung): 16 hrs

All participants will receive a DGTR Certification of Attendance.

Conference fees

The conference fees are 320,- Euro plus 19 % VAT (in total 380,80 Euro) Members of the DGTR only.

415,- Euro plus 19 % VAT (in total 493,85 Euro)
All other participants

The conference fees cover the attendance at the scientific program, the conference documents, the entrance fees of the Opel Zoo, the coffee break fees and the attendance at the evening lecture and the banquet on Saturday.

Further details and responsibility

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27th- 29th June 2007

15th International Conference on Thermal Engineering and Thermogrammetry (THERMO) in the House of Technology Budapest, V., Kossuth Lajos tér 6-8.

For any further information and personal inquiries please contact the following address:

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H 1112 Budapest, Cirmos u. 1, 6/38, Hungary
Phone/fax: +361 310-0999. E-mail: ibenko@freestart.hu

4th -6th July 2007

8th Residential Course on the Theory and Practice of Infra Red Thermal Imaging in Medicine,

University of Glamorgan. Pontypridd CF37 1DL, UK

Speakers:

Prof. K. Ammer, MD PhD (Hanuschkrankenhaus, Vienna/University of Glamorgan)
Prof. F.J. Ring, DSc FIPEM (University of Glamorgan)
Dr. P. Plassmann, PhD (University of Glamorgan)
Dr. R. Thomas, PhD (University of Swansea)
Prof. G. Machin, PhD (National Physical Laboratory, London)

Registration Fee

£370 (students £220). Cheques should be made payable to The University of Glamorgan.

The fee includes:

lunch and refreshment breaks,
book on thermal imaging in medicine, searchable CD of archived "IR Imaging in Medicine" publications.

Information:

Prof Francis Ring
Medical Imaging Research Group,
Faculty of Advanced Technology,
University of Glamorgan, Pontypridd CF37 1DL, UK
Email: efring@glam.ac.uk

17th November 2007

20th Symposium of the Austrian Society of Thermology, SAS Hotel Vienna, Austria

Topic: What is the place of thermal imaging in medicine?

Speakers : Prof. F. Ring, University of Glamorgan, U.K
Prof B. Wiecek, University of Lodz, Poland
Dr R. Thomas, Swansea, UK
Prof. Anna Jung, Warsaw, Poland
Prof R. Berz, Hilders/Rhön, Germany
Prof K. Ammer, Vienna, Austria

Information

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