

Meetings

March 15th-17th, 2013

17th National Congress of the Polish Association of Thermology in Zakopane.

Venue: HYRNY Hotel, Pilsudskiego str 20, 34-500 Zakopane, Poland

Abstract deadline: February 15th, 2013

Deadline for hotel reservation: March 1st, 2013

Registration fee: 250.-Euro

Local organizing committee

Prof. Anna Jung (Chair)

Dr Janusz Zuber (deputy Chair)

Dr Boleslaw Kalicki,
Mgr inż Piotr Murawski

International Scientific Committee

Prof. A. Jung (Poland)

Prof. E.F.J.Ring (UK)

Prof. J. Mercer (Norway)

Prof K. Ammer (Austria)

Prof. B. Wiecek (Poland)

Dr. Kevin. Howell (UK)

Dr. R. Vadasca (Portugal)

Prof. A. Nica (Romania)

Prof. M. Sillero Quintana (Spain)

Registration fee for non Polish participants will be paid in cash on arrival at the conference.

Registration and information on line : ajung@wim.mil.pl or a.jung@spencer.com.pl

Abstracts will be published in Thermology International and in Acta Bio- Optica et Informatica Medica

Registration by e-mail is required before March 1st to ensure hotel reservation. After registration number is issued, delegates are committed to payment of the fee.

Registration includes welcome dinner Friday, farewell dinner Saturday, Lunches, coffee breaks and accommodation.

Accompanying person - 200.-Euro

March in Zakopane is very attractive, being surrounded by the Tatra Mountains covered with snow. The International airport of Krakow, is a 2hr journey away. There is good connection from Krakow airport by railway to bus station in direct Zakopane.

Further information

Prof. Dr Anna Jung
ajung@wim.mil.pl or a.jung@spencer.com

29 April - 3 May 2013

SPIE, Defence, Security + Sensing

Baltimore Convention Center,
Baltimore, Maryland, United States

Thermosense: Thermal Infrared Applications XXXV

Tuesday-Wednesday 30 April - 1 May 2013

Infrared Applications

ThermoSense Mission Statement

Thermosense Background

Thermosense is the oldest and largest international technical meeting focused on scientific, industrial and general uses of Infrared Imaging and Infrared Temperature Measurements. Its regular printed proceedings are found in most scientific and engineering libraries, providing an unequaled depth and breadth of technical information and reference data.

Further information regarding Thermosense can be found at: www.thermosense.org

Conference Chairs

Gregory R. Stockton, Stockton Infrared Thermographic Services, Inc. (United States);

Fred P. Colbert, Colbert Infrared Services (United States)

Tuesday 30 April

Session 1: Building Applications

Panel Discussion: Building

Session 2: Security

Session 3: Security II

Panel Discussion: Security

Session 4: Research and Development

Session 5: Medical

Time: 4:00 PM - 5:00 PM

Session Chairs: Nicolas Avdelidis, National Technical Univ of Athens (Greece); Sheng-Jen Hsieh, Texas A&M Univ. (United States)

Paper 8705-15 Phillip Bretz, Richard Lynch, Desert Breast & Osteoporosis Institute (United States)

Results of the first 1000 patients: A method to defeat breast cancer without using traditional surgery, chemotherapy, or radiation: We must rethink breast cancer diagnosis and treatment

Paper 8705-16 Seung K. Jung, Univ. of California, Berkeley (United States); Sheng-Jen Hsieh, Che-Hao Chen, Texas A&M Univ. (United States) Experimental model for determining developmental stage of chicken embryo using infrared images and artificial neural networks

Paper 8705-17 Carl B. Cross, Julie A. Skipper, Wright State Univ. (United States) Thermal imaging to detect physiological indicators of stress in humans

Panel Discussion: Medical

Tribute to

Ermanno Grinzato and Sven Sven-Ake Ljungberg

Wednesday 1 May

Session 6: Additive Manufacturing

Session 7: Materials Evaluation

Session P4: Panel Discussion: Additive Manufacturing and Materials Evaluation

Session 8: NDT (Nondestructive Testing) I

Session 9: NDT (Nondestructive Testing) II

Panel Discussion: NDT (Nondestructive Testing)

Session 10: Professionalism

23-26 April, 2013

Veterinary Thermal Imaging Course in Epe,
(The Netherlands)

Venue: Manege Hippisch Centrum;

Rietberglaan 10,

8162NE EPE

and

Marskamp Stable,

Wezeweg 9a,

8181PM Heerde (The Netherlands)

5-day course given by Prof. Dr. Ram Purohit,
Dr. Tracy Turner and Dr. Daan Staller.

With topics as:

- Normal Equine thermographic examination.
- Artefacts in the thermographic exam.
- Video thermography
- Dermatome patterns of Horses.
- Clinical cases with spinal injuries in equine, bovine and canines.
- Practice session on how to image horses following a protocol. The session will begin with a demonstration of how to perform the basic equine thermal examination.

Several cameras are available onsite if you cannot bring a camera.

- 1 day "Part of the Body" Head and Neck. (anatomy, pathologies, biomechanics and much more...)

This course is organized for everyone working in the veterinary field, especially:

- Veterinarians and Technicians
- Physiotherapists
- Osteopaths and Chiropractors
- Farriers
- Horse owners and trainers
- Saddlers

- Thermographs

- Other veterinary professions.

Early bird discount till March 23th

Onlineregistration at

<http://www.equine-thermography-course.eu>

All courses are in English

Acomodation:

Hotel "De Witte Berken"

Oost Ravenweg 8

8162 PJ, Epe (Gelderland)

Nederland

Phone: 0031 578

From this hotel we offer a shuttle service to and from both course locations, for those who have no transport!

30th June - 3th July 2013.

International Centre of Biocybernetics

(ICB)-Seminar "ADVANCES OF IR-THERMAL IMAGING IN MEDICINE" in Warsaw

The seminar will be devoted mainly to the following topics:

- New technology trends in IR-thermal imaging,
- TSR as a novel approach in medical applications,
- Active Dynamic Thermography and Thermal Tomography,
- Modelling and simulation of thermal processes,
- Standardization of thermal images and series of images,
- Multimodality with thermal imaging,
- New applications in medical diagnostics

For further information please contact

Prof. Antoni Nowakowski, antowak@biomed.eti.pg.gda.pl
(Chairman of the Seminar)

or

Dr Mariusz Kaczmerek, mariusz@biomed.eti.pg.gda.pl
(Secretary of the Seminar)

3-5 July, 2013

18th International Conference on Thermal Engineering and Thermogrammetry (THERMO)

Budapest University of Technology and Economics (BME)
Budapest, XI., Mûegyetem rkpt.3., Hungary

THE CONFERENCE ORGANIZER:

Branch of Thermal Engineering and Thermogrammetry (TE and TGM),
Hungarian Society of Thermology (HST) at MATE,
European Association of Thermology (EAT),

SPONSORED BY:

- Hungarian Energy Office Budapest, (MEH),
- Budapest University of Technology and Economics (BME), Faculty of Mechanical Engineering (FME),
- HEXIUM Technical Development Co.Ltd., Budapest, Hungary,
- Paks Nuclear Power Plant (PA ZRt.), Paks, Hungary,
- EGI-Contracting/Engineering Co. Ltd., Budapest (EGI ZRt.),

- Hungarian Transmission System Operator Company Ltd., Budapest MAVIR ZRt.),
- Siemens ZRt., Budapest, Hungary,
- Hungarian Scientific Society of Energy Economics (ETE) Budapest
- Hungarian Association of District Heating Enterprises (MaTáSZSZ), Budapest
- Hungarian Chamber of Engineers, Budapest (HChE),
- Research and Development Company for the Combustion Technology, Miskolc (TÜKI ZRt.), Hungary,
- 'Frédéric Joliot-Curie' National Research Institute for Radiobiology and Radiohygiene, Budapest (OSSKI),
- National Society for Medical Engineering, Budapest. (MEDING).

SCIENTIFIC COMMITTEE:

Chairman: Dr. I. Benkő BME, FME, Hungary (EAT, HST, President of the TE and TGM),

Secretaries: I. Kovacsics, MSc. EGI-Contracting / Engineering Co.Ltd., Budapest,

L. Vannay, Dr. BME, Inst. of Physics, Hungary (HST, TE and TGM).

MAIN TOPICS

The structure of the sessions will be fixed after receiving the papers, but the topics will cover the following fields:

General thermal engineering; theory of measurements; thermal informatics, thermo-CAD and its applications; advanced thermodynamics and the new tendencies associated: industrial energy management and process control systems; practice of thermal engineering; infra-red imaging science & technology: thermogrammetry, micro- and nanoscale thermal phenomena and sensing techniques, thermal defectometry; applied thermo-optics; thermo-physical properties; heat and mass transfer; cooling of electronic components; heat exchangers; combustion; thermophysics of the environment; building services;

environmental aspects of energy use; thermo-ergonomics and thermo-psychology; thermo diagnostics; system analysis in thermo-biology; IR-imaging in biomedical and bio-engineering applications; remote sensing through IR- imaging, multidisciplinary topics. Solar hybrid & photovoltaic systems. Waste management research, hazardous materials, recycling & reuse.

VENUE

The conference is hosted by the Budapest University of Technology and Economics (BME, Budapest, XI. Budafoki út 4., Hungary) located near the Hotel 'Gellért' and the Danube. More information about the conference place and hotel accommodation will be sent after the arrival of the Registration Form: www.mate-net.hu/03menu/03index.htm

Information :

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25-27 October 2013,
American Academy of Thermology
Annual Meeting in Greenville, South Carolina
Venue: Bon Secours St. Francis Hospital, Greenville, SC,

Further information

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