# Meetings

4th-6th April 2014

XVIII National Congress of the Polish Association of

Thermology in Zakopane, Poland

Further information: see page 186

10th - 14th April 2014

Veterinary Thermal Imaging

The course is given by Dr. Tracy Turner, USA

Information:

Irma Wensink

De Leegte 16,

8162 BZ Epe, The Netherlands

email: irma@thermografie-centrum.nl www.thermografie-centrum.nl

5th - 9th May 2014

Thermosense XXXVI, Baltimore Convention Center; Baltimore, Maryland United States

**TOPICS** 

Aerospace Applications

Automotive Industry

**Building Applications** 

Environmental and Agricultural Monitoring

Food Processing

Infrastructure

IR Image Fusion Applications

- · biological and medical
- · field security
- · process monitoring
- · structural analysis.

Manufacturing and Processing Industries

Materials Evaluation and NDT

Medical

- · breast cancer screening
- · veterinary applications
- · human and animal application.

Miscellaneous

- resource and maintenance management
- economic impact, justifications studies
- equipment, software, and practices guides
- professionalism, standards, and certification.

NDT (Nondestructive Testing)

Power Generation and Distribution (Electric)

Research and Development

- enhanced spatial resolution
- enhanced time resolution

- image interpretation
- medical applications
- microscopy
- · new methodologies
- thermal modeling, CFD and FEA.

#### Security

- · disease screening
- fire and rescue
- law enforcement
- surveillance in civilian applications.

Further information

Herbert Kaplan hkaplan@earthlink.net or Andres Rozlosnik aer@termografia.com

http://thermosense.org/2013/cfp-thermosense-xxxvi/

11th-12th June 2014

MeMeA2014 - 9th edition of IEEE International Symposium on Medical Measurement and Applications in Lisbon, Portugal

Special session on

"Developments and Applications of Thermography"

Organizers:

Joaquim Gabriel, Faculty of Engineering, University of Porto, Portugal, jgabriel@fe.up.pt

Ricardo Vardasca, Faculty of Engineering, University of Porto, Portugal, ricardo.vardasca@fe.up.pt

http://memea2014.ieee-ims.org,

7th-11th July 2014

12th Quantitative InfraRed Thermography Conference,

QIRT 2014 in Bordeaux, France

Further information: see page 187

6<sup>th</sup> - 7<sup>th</sup> September 2014

Kinesiology and Thermography, in Epe, the Netherlands

 $The \ course \ given \ by \ Prof. \ Dr. \ med. \ Marcos \ Brioschi, Brazil$ 

Information: Irma Wensink

De Leegte 16, 8162 BZ Epe, The Netherlands

email: irma@thermografie-centrum.nl

www.thermografie-centrum.nl

26th-28thSeptember 2014

ThermoMed International 2014, 60th Anniversary of the German Society of Thermography and Regulation Medicine, in Langen near Frankfurt

A website for the conference will be online from September 2013 at (www.thermomed.org)

Please send all abstract in parallel to reinhold.berz@gmx.de and





# XVIII NATIONAL CONGRESS OF THE POLISH ASSOCIATION OF THERMOLOGY

# ZAKOPANE 4<sup>th</sup>-6<sup>th</sup> April 2014

#### GENERAL INFORMATION

REGISTRATION FEE: 250.- €

ABSTRACT DEADLINE February 15th 2014

ajung@wim.mil.pl or a.jung@spencer.com.pl

Abstract form will be published in Thermology International and in Acta Bio-Optica et Informatica Medica and registration on line

Professor Jung and the Organizing Committee invite you to this annual conference in the beautiful mountain resort of Zakopane in South Poland, which is 2hours journey by bus from Krakow International airport and the city of Krakow. The conference is in HYRNY Hotel with its wonderful views of the Tatra mountains, and short walk from the town centre.

## Local Organizing Committee

Prof. Anna Jung (Chair) Dr Janusz Zuber (Deputy Chair) Dr Boleslaw Kalicki Mgr inz. Piotr Murawski Agnieszka Rustecka

### International Scientific Committee

Prof Jung Anna MD,PhD (Poland)
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Prof Ring Francis DSc (UK)
Prof Ammer Kurt MD,PhD (Austria)
Prof Wiecek Boguslaw PhD(Poland)
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Dr: Vardasca Ricardo PhD (Portugal)
Dr. Howell Kevin, PhD (UK)
Prof Manuel Sillero Quintana PhD. (Spain)
Prof Adriana Nica MD,PhD (Romania)

Registration fee for non Polish participants will be paid in cash on arrival at the conference. 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 15th Lunch and accomodation. Extra night + breakfast + 70 € Accompaning person – 200 €



### Call for Papers

Since 1992, the Quantitative InfraRed Thermography (QIRT) conference is a biannual international forum which brings together specialists from industry and academia, who share an active interest in the latest developments of science, experimental practices and instrumentation, related to IR thermography.

Following conferences in Paris (1992), Sorrento (1994), Stuttgart (1996), Lodz (1998), Reims (2000), Dubrovnik (2002), Brussels (2004), Padova (2006), Krakow (2008), Québec City (2010) and Naples (2012), the 12th Quantitative InfraRed Thermography Conference, QIRT 2014, will take place on July 7-11, 2014, at the Mechanics & Engineering Institute of Bordeaux.

QIRT 2014 will cover, but will not be limited to, the following topics:

- State of the art and evolution in the field of IR scanners and imaging systems allowing quantitative measurements and related data acquisition and processing.
- Integration of thermographic systems and multispectral analysis. Related problems like: calibration and characterization of IR cameras, emissivity determination, absorption in media, spurious radiations, 3D measurements, certification and standardization.
- Thermal effects induced e.g. by electromagnetic fields, elastic waves or mechanical stresses.
- Application of IR thermography to radiometry, thermometry and physical parameters identification in all fields such as: industrial processes, material sciences, thermo-fluid dynamics, energetics, non-destructive evaluation, cultural heritage, environment, medicine, bio- medical science, food production...

#### Important dates

• Abstract submission deadline: November 20, 2013

• Acceptance notification: January 31, 2014

• Paper submission deadline: April 30, 2014

### **Abstract and Paper Submission**

The participants are invited to submit to the QIRT 2014 Web Site by November 20, 2013 an **extended abstract** of 2 pages (letter size A4 format), either for oral or poster presentation, including key figures and main results. A book of abstracts will be distributed at the conference.

Following acceptance notification, **camera ready, full paper** of 6-10 pages including color figures should be submitted to the QIRT 2014 web site by April 30th, 2014. All submissions for oral or poster presentation will be handled electronically via the conference website **QIRT2014.scientificevent.** 

# **Steering Committee**

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C. Pradere

J. Toutain

A. Sommier

A Word template to be used for both abstracts and full papers is downloadable at the website. Authors are requested to propose the thematic section in which the paper should be included.

#### Abstract submission

# Web-Based Proceedings and possible publication in QIRT Journal

Presented papers (oral and posters) will be published online in the QIRT Open-Archives, which can be found at the website: **www.qirt.org**. A USB flash drive with all conference papers will be also distributed to the conference participants.

After the conference, the Scientific Committee will carry out a pre-selection of the most prominent presented papers for a possible publication in Quantitative InfraRed Thermography Journal after a subsequent review by two experts.

# Tutorials, Technical Visit and Workshop

#### QIRT short courses

In addition to the main technical program, the conference will include one-day short courses (Monday, July 7). The program and the related fees will be defined soon and presented in the conference website. It will include a general introduction to thermography in the morning and specialized courses on various application fields given in parallel during the afternoon (non-destructive evaluation, thermo-fluid-dynamics, building, thermomechanics...).

### Summer course on thermomechanics

A summer-course (given in French) on thermography and thermomechanics of materials will take place from June 30 to July 4. The website will be opened and related to the QIRT conference site in October 2013.

#### Technical Visits

A lot of research teams are using IR thermography on the Bordeaux University Campus and will be opened for visits.

## Student Award

Striving to stimulate young researchers, the organizing committee will award the best conference contribution presented and authored only by students.

# Conference fees (VAT included)

#### Regular participants

- Early rate (deadline: May 20, 2014): (550 €)
- Late rate (deadline: June 27, 2014): (650 €)
- Desk registration rate: (800 €)

#### Students

- Early rate (deadline: May 20, 2014): (350€)
- Late rate (deadline: June 27, 2014): (450 €)

Fee covers: Book of abstracts, Conference USB Proceedings, Welcome reception, Conference dinner, 3 lunches and coffee breaks. Accommodation is not included.

For regular participants only, fee includes also a subscription to QIRT Journal for 2 years (standard personal subscription rate 100 €/year).

### Accompanying persons

• Rate (deadline: June 27, 2014): (120€)

This amount includes the Welcome reception and Conference dinner.

#### Venue

QIRT 2014 will be held at the Ecole Nationale des Arts et Métiers located in the campus of the Bordeaux University, at 20 min by tram from the historic center of the City. Bordeaux is listed to the UNESCO world heritage. The city is exemplary thanks to the unity of its classical and neoclassical architecture (see www.bordeaux-tourisme.com).

A list of hotels will be given in the conference website. Booking of hotel is not assumed by the conference organization. For students only, low cost accommodations can be booked on the Bordeaux University campus.

#### Conference website

For further information please visit the site: QIRT2014.scientific-event.com

or contact the organizing committee at: QIRT2014@scientific-event.com







Physical Activity and Sports Faculty (INEF). U.P.M.

# XIII European Association of Thermology Congress



# Thermology in Medicine: Clinical Thermometry and Thermal imaging

# FIRST ANNOUNCEMENT

www.europeanthermology.com

# 84 Antin III 34

The EAT and the Faculty of Physical Activity and Sports Sciences (INEF) are has the pleasure of inviting you to participate in the XX EAT Congress in Madrid between the 3<sup>rd</sup> and 5<sup>rd</sup> of September, 2015.

The target of this Congress is integrating professionals and researchers from different fields who are working daily with medical thermography, introducing the latest advances in infrared technology and the new applications arising from them.

The Congress will appeal not only to end users of medical thermography but also to researchers and developers. The congress will focus on free communications and posters in the areas of Human Applications, Animal Applications, and Engineering.

We look forward to seeing you in Madrid in September 2015.



1/2





James Mercer
President of the AET.

### VENUE

The congress will take place at the Physical Activity and Sport Sciences Faculty (INEF Madrid) which belongs to the Technical University of Madrid (UPM) located in the University City of Madrid. It has an auditorium with 600 places and two conference rooms with seating for 140 and 120 persons and are fully equipped with modern audio-visual equipments



XIII EAT CONGRESS 3rd to 5th September 2015, Madrid.



#### COMMITTEES

Manuel Sillero-Quintana (SPA). Congress Chairman

#### ORGANIZING COMMITTEE

Prof. Dr. Kurt Ammer (AUT) Prof. Dr. Kevin Howell (GBR) Prof. Dr. Anna Jung (POL) Prof. Dr. James Mercer (NOR) Prof. Dr. Francis Ring (GBR)

Dr. Ricardo Vardasca (POR)

#### LOCAL ORGANIZER COMMITTEE

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#### \* Additional members pending confirmation.

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### SCIENTIFIC PROGRAM

From September 2014 the Congress will be open for abstract, free communications and posters submissions in the areas of Human Applications, Animal Applications, and Engineering.

At the same time a draft of the scientific program will be included in the "call for abstracts" announcement.

### KEY DATES

September 2013. Publication of the First Announcement.

Late September 2014. Publication of the "Call for Abstracts" document.

10<sup>6</sup> October 2014. Opening of abstract submission and registration.

30th January 2015. Abstract submission deadline

276 March 2015. Acceptance notification to authors.

17th April. End of Early bird registration and deadline for presenting authors registration.

XIII EAT CONGRESS 3rd to 5th September 2015, Madrid.



#### REGISTRATION FEES (\*)

	Farly Registration (Until 17-4-15)	Late Registration (Until 31-7-15)	Last-minute Registration (After 31-7-15)
EAT MEMBER	300 €	360 €	400 €
New EAT member	350 €	410 €	450 €
Non-Member	400 €	460 €	510 €
Student (**)	150 €	200 €	240 €
Accompanying person	200 €	260 €	300€

<sup>(\*)</sup> Further information about the registration process will be provided in the "Call for abstracts" document.
(\*\*) A certificate with ECTS credits will be provided by U.P.M.

#### TRAVEL INFORMATION

Madrid-Barajas Airport is a large international and domestic airport with frequent direct flights from many international destinations. There is a train service directly from Terminal 4 (T4) to Príncipie Pío Station (35 minutes, about 2.50 €), where the two official hotels are located. They are also metro and buses from the Airport to the city center (40-50 minutes, about 5-6 Euros). A taxi from the Airport could be another option but a little bit more expensive.

The radial structure high-speed train (AVE), regional trains and buses allow travel to Madrid from the most important cities of Spain. Furthermore, Madrid has an excellent underground system, a frequent bus network and many reasonably priced taxis for local transportation. We encourage our attendees to use the public transport.

#### ACCOMODATION

Many tourist will be visiting Madrid at the same time of the congress. For this reason, the organizers of the EAT Congress has negotiated a large number of hotel rooms at attractive rates in our two official hotels:

- + Hotel Celuisma Florida Norte\*\*\*\* (100 rooms already reserved):
- 35.35 € (incl. 10% VAT) per person in double bed room including breakfast (buffet).
- 59.35 € (incl. 10% VAT) single room including breakfast (buffet).
- + Hotel Acta Madford\*\*\* (Number of rooms and prices available by September 2014). Actual normal price is about 55 € per a single room including breakfast.

Both hotels are 25 minutes walking to the venue and 10 minutes walking to the city center, and they have a bus station in front of their main entrance. Further information for booking them at the special prices of the congress will be provided in the "Call for abstracts" document.

There are cheaper youth hostels and bed-and-breakfast in the city center. In the next announcement we will provide a list with the most convenient ones according to their location and conditions.

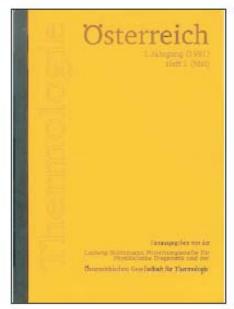
XIII EAT CONGRESS 3rd to 5th September 2015, Madrid.

# Publications on Thermology 1989 to 2012 - An electronic archive DVD

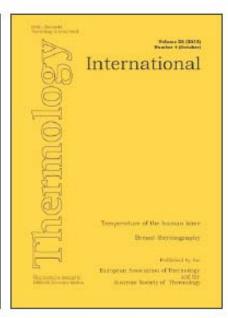


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Thermologie Österreich
May 1991 to April 1997
European Journal of Thermology
July 1997to October 1998
Thermology international
January 1998 to October 2012



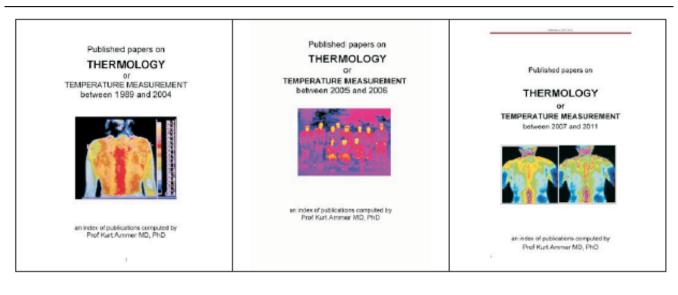




Plus

# The Thermal Image in Medicine and Biology edited by K.Ammer and E.F.J Ring Uhlen Verlag, Wien (1995)





Plus

Published Papers on Thermology and Temperature Measurement

Volume 1: 1989 to 2004 Volume 2: 2005 to 2006 Volume 3: 2007 to 2011

Plus

Proceedings of the First Thermological Symposium of the Austrian Society of Thermology Thermographie, evozierte Potentiale, edited by O.Rathkolb and K.Ammer

Proceedings of the Second Thermological Symposium of the Austrian Society of Thermology Kontaktthermometrie und Thermographie, edited by K.Ammer and O.Rathkolb

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# The prize for the DVD is 100.- Euro (mailing costs included)

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or machyl@uhlen.at

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