



Photo Paul Ehrlich Institut



Photo Holger Ullmann Tourismus+Congress GmbH Frankfurt am Main

Next year's most important conference on Medical Thermology

# ThermoMed International 2014

Langen near Frankfurt, September 26-28, 2014

<sup>th</sup>  
**60<sup>th</sup> Anniversary**

*of the German Society of Thermography and Regulation Medicine,  
Deutsche Gesellschaft für Thermographie und Regulationsmedizin DGTR  
ThermoMed International*

## History meets Future

Germany has a long history of medical thermology, infrared imaging and thermal measurement:

- discovery of infrared radiation (Friedrich Wilhelm Herschel from Hannover; London 1800)
- characterization of infrared physics (Kirchhoff, blackbody 1860; Hertz, EM waves, 1887; Planck, quantum mechanics, 1900)
- discovery of liquid crystals (Lehmann, Reinitzer 1877/78)
- introduction of fever measurement into hospitals (Wunderlich 1868)
- first infrared image of a human subject (Marius Czerny, Frankfurt 1929)
- first patent on medical thermography (Schwamm and Reeh 1953)
- first medical society of thermography (DGTR, founded 1954)
- first application of cold challenge reaction test (Elsen 1964)
- Regulation Thermography according to the German protocol (Rost 1977)
- production of LC thermal plates (Bayer Leverkusen Roehm Darmstadt)
- best infrared cameras for decades made by Carl Zeiss/Jenoptik
- first European patents on dynamic IRI (Infrared Regulation Imaging)
- first European CE approved dynamic breast IRI (MammoVision 2007)
- first application of infrared imaging for vaccination survey (Paul Ehrlich Institute 2010).

Founded 1954, the German Society of Thermography and Regulation Medicine is the oldest and most established medical association regarding thermography and infrared imaging. During 60 years now, the annual meetings have been national and, more and more, international important conferences. Many experts worldwide will remember the 2009 annual DGTR meeting in Mannheim (55<sup>th</sup> anniversary, together with the annual EAT meeting), where more than 70 participants from all continents attended and contributed.

Langen near Frankfurt is a well suited venue for international conferences, a few minutes away from Frankfurt international airport as well as from the city of Frankfurt. The Paul-Ehrlich-Institute is an Agency of the German Federal Ministry of Health. It has adequate conference facilities. Hotels within walking

### International Scientific Committee

Prof Dr C Aurich, DVM, Austria

Prof Dr R Berz, MD, Paraguay

Dr A C Bjoernebye, MD, Norway

Dr C Buettner, MD, Germany

Dr Bruce Dooley, MD, USA

Dr S Fischer, MD, Germany

Prof Dr M A Freitas, MD, Brazil

Dr Phil Getson, MD, USA

Dr M Godfrey, MD, New Zealand

Dr N Hembry, MD, United Kingdom

PD Dr A Hoffmann, DVM, Germany

Prof Dr G Hoffmann, MD, Germany

Prof Dr K Kroeger, MD, Germany

PD Dr C Kuegler, MD, Germany

Prof Dr M R Lentz, MD, USA

Dr G Machado, PhD, Brazil

Dr M Notter, MD, Switzerland

Dr H Sauer, MD, Germany

Dr H Saupe, MD, Germany

Prof Dr C Schulte-Uebbing, MD, Germany

Prof Dr C Spadavecchia, DVM, Switzerland

Dr J Vagedes, MD, Germany

Prof Dr H Wehner, MD, Germany

distance (Steigenberger and Achat) offer best accommodation at special prices for participants. The Rhine-Main-Neckar region is the economic heart of Germany and includes famous places like Frankfurt, Heidelberg, Wiesbaden, Mainz, Darmstadt and the fabulous Rhine valley with the Loreley rock and many old castles.

The DGTR – ThermoMed International – hopes to welcome more than 100 participants from all over the world. To increase the benefit for the participants of the 60<sup>th</sup> anniversary conference, the DGTR has joined with other medical societies in the field of medical thermology: thermo therapy, hyperthermia, infrared irradiation, veterinary thermology, and additional proteomic, oxygen and ozone applications. Also there will be a satellite conference on cancer (diagnosis, treatment, and prevention). Another important issue will cover standards, protocols, and guidelines in thermology. An industrial exhibition will present state-of-the-art equipment and services.

#### Organizing Committee

Prof Dr R Berz, MD

PD Dr A Hoffmann, DVM

Dr G Machado, PhD

Dr H Sauer, MD

## Call for Papers

All experts worldwide in the fields of medical thermology are invited to submit an abstract to **Thermomed International 2014** for oral or poster presentations (one page A4 size). An abstract book will be edited, as well as conference proceedings (citable papers). A website for the conference will be online from September 2013 at ([www.thermomed.org](http://www.thermomed.org)). Please send all abstract in parallel to [reinhold.berz@gmx.de](mailto:reinhold.berz@gmx.de) and to [sauer@hsauer.de](mailto:sauer@hsauer.de).

## Conference fees

### Regular participants

- Early birds (until February 28, 2014) 250 €
- Summer rate (until: June 30, 2014) 350 €
- Desk registration rate 450 €

### Speakers and students

- Early birds (until February 28, 2014) 150 €
- Summer rate (until: June 30, 2014) 250 €
- Desk registration rate 300 €

### Accompanying persons

- Early birds (until February 28, 2014) 100 €
- Summer rate (until: June 30, 2014) 150 €
- Desk registration rate 200 €

### Members of the DGTR

- Discount on conference fees 50 €

The conference fees include all eating and drinking during the conference and a night sightseeing tour (in German and in English language) to Frankfurt on Saturday, September 27, with a night meal in a typical Frankfurt-Sachsenhausen location. Also included is a USB storage stick with all conference abstracts and selected presentations (if released by the speaker). Accommodation has to be covered by the participants; a list of hotels with special conference prices will be available on the conference website.

## Conference venue and scheduling

**Thermomed International 2014** will be held at the Paul Ehrlich Institute, Paul-Ehrlich-Str. 51-59, D-63225 Langen near Frankfurt. Information about the institute and the access via aircraft, train or car is available at [www.pei.de](http://www.pei.de).

Start of the conference	Friday, September 26, 15:00 (3 pm)
End of the conference	Sunday, September 28, 13:00 (1 pm)

## Sightseeing and Accommodation

For sightseeing before and after the conference, and for accommodation, please visit the websites

[www.frankfurt-tourismus.de](http://www.frankfurt-tourismus.de)

[www.darmstadt-marketing.de](http://www.darmstadt-marketing.de)

[www.wiesbaden.de/tourismus](http://www.wiesbaden.de/tourismus)

[www.welterbe-mittelrheintal.de](http://www.welterbe-mittelrheintal.de)

[www.steigenberger.com/de/Frankfurt\\_Langen](http://www.steigenberger.com/de/Frankfurt_Langen)

[www.langen.de](http://www.langen.de)

[www.heidelberg-marketing.de](http://www.heidelberg-marketing.de)

[www.mainz.de/tourist](http://www.mainz.de/tourist)

[www.fraport.de](http://www.fraport.de)

[www.achat-hotels.com](http://www.achat-hotels.com)

## Registration

Please use the registration form.