

News in Thermology

Certification at the AAT-Meeting

As in 2004, the American Academy of Thermology organised a Course and Examination at the 2005 AAT meeting in Baton Rouge.:

The following participants passed the Course and Examination

1. Roman Chrucky M.D.
2. Gregory Bart M.D.
3. Jim Osterwise D.C.
4. Martin Bales, Medical Thermology Technician.
5. Sophia Wilcox, Veterinary Thermology Technician.
6. Pamela B. Rice, Medical Thermology Technician.
7. Terry Addison, Medical Thermology Technician.
8. Pat Rhea, Medical Thermology Technician.

AITA Meeting in Italy

The 8th International Workshop on Advanced Infrared Technology and Applications (AITA) will take place on September 7-10, 2005 in Rome.

Following the International Workshop held in Pisa (Italy) in September 2003, the 8th AITA conference will be held this year in Rome. The main objective of this meeting is to assess the state of the art of thermal infrared technology and to present its most interesting applications. Main topics of the workshop are advanced technology and materials, smart sensors, thermofluid dynamics, non-destructive testing, image processing and data analysis. The sessions will include advanced system applications on cultural heritage, biomedicine, environment, aerospace and industrial applications of thermal imaging.

The Chairman of the Workshop is Laura Ronchi Abbozzo and co-chairmen are G. M. Carlomagno, C. Corsi, I. Pippi, N. H. Rutt, O. Salvetti. The scientific committee includes distinguished experts in the field from France, Italy, U.K., Canada, Japan, Russia, Germany and Switzerland

The papers are to be written and presented in English, which is the official language of the Workshop.

The Workshop will be held in Rome, at the Faculty of Engineering, very close to The Coliseum, from September 7th to 11th, 2005. The registration fee will be €300,00 and will include: social dinner, coffee breaks, lunches, abstract booklet and Proceedings. A limited number of qualified students may apply at the reduced price of €150,00 (social dinner and Proceedings excluded).

Proceedings of the Workshop (extended abstracts) will be distributed on site. After the Workshop, selected full papers will be published in the International Journal of Infrared Physics and Technology (Elsevier).

For further information, please contact the technical secretariat: Anna Maria Meriggi, Fondazione Giorgio Ronchi, Via S. Felice a Ema 20, 50125 Firenze, Italy

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18th Symposium of the Austrian Society of Thermology

The Austrian Society of Thermology will return to the SAS Radisson Hotel for the 18th Thermological Symposium in October 2005. As the Ludwig Boltzmann Institute for Physical Diagnostics will cease all research activities by the end 2005, this will be the perfect opportunity to summarise the achievements made by this institution in the field of thermology. The Austrian Society of Thermology and the European Association of Thermology will continue with most of the activities of the Boltzmann Institute, especially with the publication of Thermology international.

The main theme of the symposium is "Advances in Thermal Imaging and Temperature Related Therapy", but contributions to any other topic are welcomed.

Deadline for Abstracts is September 15, 2005. For further information, please contact

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Papers from United Kingdom, Poland, Slovakia, Germany, Italy and Hungary are expected. A recent co-operation with the German Society for Hyperthermia is likely increase the interest on topics in temperature dependent treatment. An update on current developments in therapeutic hyperthermia will also be presented at the symposium.

Medical Thermography and Thermometry

at the National Physical Laboratory, Teddington, nr London on the 9th November 2005 (UKTA & Institute of Physics and Engineering in Medicine, York). In the call for papers, the organizing committee has given the following introduction:

Recognition of body temperature as an indication of fever and disease is as old as medicine itself. Patient temperature is a fundamental physiological measurement used for observation and diagnosis.

A variety of temperature measuring devices are used clinically and these can be separated into two categories, either contact (e.g. oral thermometers, axillary thermometers, temporal strips) or non-contact devices, for example ear thermometers and thermal imagers, which detect emitted infrared radiation. Recent developments have realised high-speed and high-resolution two-dimensional imaging for body temperature assessment: medical infrared thermography.

Abstracts are invited describing all clinical applications of temperature measurement. Contributions are also encouraged which address issues of instrument calibration, quality assurance, and future developments in medical thermography and thermometry.

A limited number of bursaries are available to contribute to the travel expenses of researchers under the age of 35 attending from overseas. Please contact the organiser with your abstract by 1st August 2005 if you would like to be considered for this support.

New Board of the German Society of Regulation-Thermography

The longest existing thermographic society in Europe, which has celebrated its 50th anniversary last year, elected a new Board this year. Prof. Dr Reinhold Berz was confirmed in the position of the president, but all other positions have been changed compared to the previous board.

The new vice-president is Dr Helmut Sauer, who has served for many years as secretary of the society. He was awarded with the Ernst-Schwamm-Medal in 2003.

The new secretary is a Swiss member, Dr. Luc Wyss. He is a psychiatrist by profession and lives in Fribourg.

The treasurer of the society is now Dr. rer. nat. Ronald Dehmlow. He is the author of several books on complementary treatments such as ozone-oxygen therapy and bio-resonance.

It has been announced that Dr Arno Rost, former president of the DGTR has recently died at the age of 86.