

Meetings

28-30 June 2006

QUIRT 2006, The 8th Quantitative Infrared Thermography International Conference, Padova, Italy

ADVANCE TECHNICAL PROGRAMM

Invited lectures

Thermography and microsystems-Some ways to intensify quantitative experimentation in heat transfer, Jean-Christophe Batsale

Visible and Infrared Imagery for Surveillance Applications: Software and Hardware Considerations, Xavier Maldague et al.

An overview on hypersonic flow research with infrared thermography, Gennaro Cardone

Solids Mechanics and Thermoelastic Effects

Thermomechanical study of TiNi shape memory alloy during low cycling test, Elzbieta Pieczyska, Stefan Gadaj, Wojciech Nowacki and Hisaaki Tobushi

Assessment of fatigue damage in a mild steel using Lockin-Thermography, Justus Medgenberg and Thomas Umhenhofer

Evaluation of storage energy of the constructional steel during plastic deformation, A.M. Ivanov, E.S. Lukin and B.G. Vainer

Self-heating effects on strain measurements performed by embedded fibre optic sensors under cyclic loading, Leonardo D'Acquisto and Roberto Montanini

Thermography as a routine diagnostic for mechanical testing of composites, P. Levesque, P. Brunet, C. Cluzel, A. Déom, L. Blanchard and D.L. Balageas

Energy dissipation in medium and high cycle fatigue of metallic and composite materials, G. Meneghetti and M. Quaresimin

Combined thermoelastic and thermographic data for the evaluation of crack growth in industrial components, U. Galiatti and D. Modugno

QUIRT associated to Digital Image Correlation to perform thermomechanical analysis of the yield behaviour of a semicrystalline polymer, J.M. Muracciole, B. Watrresse, Y. El Kaim, A. Chrysochoos

Analysis of Thermal Stress in Fatigue Fracture Specimen using Lockin Thermography, Won-Tae Kim, Man-Yong Choi, Jung-Hak Park

Energetics

Thermal transient mapping systems for integrated semiconductor devices and circuits, Lucio Rossi, Giovanni Breglio, Andrea Irace and Paolo Spirito

Thermographic inspections on mini evaporators to evaluate periodic boiling heat transfer coefficients, S. Filippeschi and G. Salvadori

Combined CFD and infrared thermal analysis of a wood refuse and dimethyl-ether co-fired flame, Tudor Prisecaru, Lucian Mihaescu, Constantin Dumitrascu, Malina Prisecaru, Nicolae Panoiu, Elena Popa and Ion Oprea

Research and testing of fuel oil combustion, using flame infrared thermography, Victor V. Ghiea

Image Processing and Data reduction

The Application Of Principal Component Analysis Using Fixed Eigenvectors To The Infrared Thermographic Inspection

Of The Space Shuttle Thermal Protection System, K. Elliott Cramer and William P. Winfree

Defect quantification with thermographic signal reconstruction and artificial neural networks, Hernan Benitez, Clemente Ibarra-Castanedo, Humberto Loaiza, Eduardo Caicedo, Abdelhakim Bendada and Xavier Maldague

A neural approach for thermographic image analysis, Tiziana D'Orazio, Marco Leo, Arcangelo Distanto, Vittoria Pianese, Gennaro Borzacchiello and Giovanni Cavaccini

Enhanced reconstruction of thermographic signals for NDT, Steven Shepard, Yulin Hou, James Lhota and Tasdiq Ahmed

Thermography applied to the evaluation of non-uniform deformation heat of metals, J. Wullink, F.D. van den Berg and P. van Liempt

Phase contrast using differentiated absolute contrast method, Mirela Susa, Hernan Benitez, Clemente Ibarra-Castanedo, Humberto Loaiza and Xavier Maldague

A method to integrate thermographic data and 3D shapes for Diabetic Foot Disease, S. Colantonio, G. Pieri, O. Salvetti, M. Benvenuti, S. Barone and L. Carassale

Quantitative 3d-Thermography, Wilhelm Satzger, Günter Zenzinger and Volker Carl

Fluid Mechanics

Thermal characterization and kinetics analysis of reaction microfluidic medium by Infra-Red Thermography, Christophe Pradère, Mathieu Joanicot, Jean-Christophe Batsale, Jean Tournain and Christophe Gourdon

Experimental study of the Heat Transfer Coefficient distribution in a single finned tube model: effect of fin spacing and flow velocity, M. Sanhaji, D. Bougeard, A. El Abbadi, M. Nacer bey, S. Russeil and B. Baudoin

Infrared thermography for shear stress field measurements in flows, Gianluca Rossi, Jacopo Pirisinu

Utilization of the infrared thermography to identify the convective heat transfer coefficient into a rotating cylinder with an axial airflow, S. Seghir-Ouali, D. Saury, S. Harmand, O. Philippart and D. Laloy

Heat Transfer Measurements in Rotating Channel, Mauro Gallo, Tommaso Astarita, Giovanni Maria Carlomagno

Determination of heat transfer intensity between free screaming water film and rigid surface using thermography, Srecko Svaic, I. Boras and Susa

Intensive cooling of large surfaces with arrays of jets, Carosena Meola and Giovanni Maria Carlomagno

Paints effect on the advanced quantitative infrared thermography applied to jet impacts, Reza Mehryar, André Giovannini and Sébastien Cazin

Thermographic analysis of acoustic disturbance effects on laminar separation bubble, Renato Ricci, Francesco Angeletti, Sergio Montelpare and Alessio Secchiaroli

Evaluation of the convective heat transfer coefficient in electronic cooling, Mourad Rebay, Rejeb Ben Maad, Sadik Kakac and Jacques Padet

Thermographic Systems and Components

Two channels NIR camera system to detect foreign matter in cotton, Stephan Böhmer, Helmut Budzier, Volker Krause, Gerald Gerlach and Thomas Pusch

Space resolution and accuracy in temperature of thermal focal plane array camera: evaluation of error in temperature from slit response function and calibration curve, Olivier Riou, Dominique Pajani and Jean Félix Durastanti

Near Infrared Thermography with Silicon Focal Plane Arrays -Comparison to Infrared Thermography, Yann Rotrou, Thierry Sentenac, Yannick Le Maout, Pierre Magnan and Jean Farré
Calibration and performance evaluation of an uncooled Infrared Thermographic System, Sara Rainieri, Fabio Bozzoli and Giorgio Pagliarini

Thermal imaging for enhanced foreground-background segmentation, Louis St-Laurent, Donald Prévost and Xavier Mal-dague

Process Monitoring and industrial applications Simulation and evaluation of new thermographic techniques for the industrial deployment in the automotive industry, U. Siemer

Thermal analysis and thermographic measurements of piezoelectric transformers, K. Tomalczyk and B. Wiecek

Optimization of electronic devices placement on printed circuit board cooled by forced convection, M. Felczak and B. Wiecek

Application of Infrared thermography in investigation of transversal rolling of stainless steel, Tomasz S. Wisniewski, Jacek Pawlicki, Anna Druzycka-Wiecek, Franciszek Grosman and Krzysztof J. Kurzydłowski

Finding of the mechanical power distribution in an horizontal ring mill using infrared thermography, George Zannis, Maria Founti and Panagiotis Makris

Detection of rolling bearing degradation using infrared thermography, Atef Mazioud, Jean-Félix Durastanti, Laurent Ibos and Evelyne Surugue

Thermography in the investigations of the thermal deformations in NC machine tool bodies, Roman Staniek

On-Line Thermal Barrier Coating (TBC) Monitor for Real-Time Failure Protection and Life Maximization, Dennis H. LeMieux and Vinay Jonnalagadda

The Thermal Wave Method for Investigations of Textile Properties, M. Michalak, B. Wiecek, I. Kruci_ska and M. Felczak
Thermographical Analysis of the coking oil-products degree, Vladimir Zaharenko

Radiometry and Metrology

Emissive Properties of Materials and its Relation with Roughness, Leszek Rozanski and Michal Wieczorowski

Can reflections strongly modify the measured surface temperature of plasma facing components in experimental fusion reactors like Tore-Supra, JET and ITER?, D. Guilhem

Calibration of incremental temperature fluctuations at high temperatures, Marija Strojnik and Gonzalo Paez

Measurement and calibration of temporal and spatial temperature differences of over 100 K, Gonzalo Paez and Marija Strojnik

New measurement methods for the thermal emissivity of semitransparent and opaque materials, Didier Demange, Michel Bejet and Bertrand Dufour

NDT and NDE

Defect detection in ceramic materials by quantitative infrared thermography, Gian Marco Revel and Simone Rocchi

Acoustic thermography using an un-cooled high speed camera and low power ultrasonic excitation: test system and its application to impact flaw detection in CFRP, Lothar Haupt, Uwe Hoffmann, Helmut Budzier, Norbert Meyendorf and Bernd Köhler

Comparative study between infrared thermography and laser vibrometry applied to flaws identification in composite materials, Daniel Pedro Willemann, Sinthya Gonçalves Tavares, Paolo Castellini, and Roberto Márcio de Andrade

Induction lock-in thermography and induction burst phase thermography for NDE applications, Gernot Riegert and Gerd Busse

Improved ultrasound activated Lockin-Thermography by frequency analysis of material defects, A. Gleiter, C. Spießberger, Th. Zweschper and G. Busse

Measurement of impact-damaged areas in commingled E-glass/polypropylene laminates via thermographic image analysis, Carlo Santulli

Pulsed Thermography in the assessment of composites for defect detection and analysis, Nicolas P. Avdelidis, S Kenny

Reliability Testing on the Printed Circuit Board of Mobile Phone using Infrared Thermography, Hoon Joo, Won-Tae Kim, Man-Yong Choi

Civil engineering and works of art

Thermo-Hygrometrical Surveyings and Microclimate Monitoring at San Benedetto Po Abbey (Mantova-Italy), Davide Del Curto and Alberto Grimoldi

Non-destructive testing of Building walls using active infrared thermography, Laurent Ibos, Mohamed Larbi Youcef, Atef Mazioud, Stefan Datcu and Yves Candau

Infra-red photothermal thermography: A tool of assistance for the restoration of murals paintings?, Jean Charles Candoré, Gabriela Szatanik, J.L. Bodnar, Vincent Detalle and Philippe Grossel

Comparative study between infrared thermography and laser Doppler vibrometry applied to frescoes diagnostic, Sinthya Gonçalves Tavares, Alexia Agnani, Enrico Esposito, Mara Feligioti and Roberto Marcio de Andrade

Thermal Patterns Due To Moisture Accumulation Within Exterior Walls, Antonio Colantonio and Garry Desroches
Quantification of Voids and Delaminations in Real Concrete and Masonry Structures with Active Thermography: Case Studies, Ch. Maierhofer, R. Arndt, M. Röllig, R. Helmerich, A. Walther, B. Hillemeier, and C. Rieck

An infrared experimental approach to visualize thermal irregularities in historical building masonry walls, F. Fantozzi, S. Filippeschi and F. Leccese

Passive and active thermography application for architectural monuments, M. Poksinska and B. Wiecek

Investigating heat engineering characteristics of building envelopes using infrared cameras, Oleg Lebedev, Vladimir Avramenko, Dmitry Kirzhanov and Oleg Budadin

Determination of critical moisture content in porous materials by IR thermography, A. Tavukcuoglu and E. Grinzato

Thermal NDE of FRP applied to civil structures, E. Grinzato, V.A.M. Luprano, S. Marinetti, P.G. Bison, A. Tundo and A. Tati
Restoration mortars at IRT: optical and hygroscopic properties of surfaces, N. Ludwig, E. Rosina

Feasibility of different thermal analysis of FRP – reinforced concrete U. Galietti, P. Corvaglia, A. Largo, S. Nenna, L. Spagnolo

Bio-medical

Advances of Quantitative IR-Thermal Imaging in Medical Diagnostics, A. Z. Nowakowski

Thermographic analysis of phacoemulsification based cataract surgery procedures, Andrea Corvi, Bernardo Innocenti and Rita Mencucci

Advancements in biomedical applications of infrared imaging, Arcangelo Merla and Gian Luca Romani

Active dynamic thermography in cardiosurgery, Mariusz Kaczmarek, Antoni Nowakowski

Applicability of IR thermography to the measurement of stress in rabbit, Nicola Ludwig, Marco Gargano, Fabio Luzi, Corrado Carenzi, and Marina Verga

A theoretical study of medical imaging by optical tomography using a radiative transfer model, H. Trabelsi and R. Ben Salah
Mathematical relation between Thermal skin surface data and its electrical counterpart, Marc Piquemal, Benjamin Baran, Andre Lheureux and A Hermosilla

Emissivity of the popular dental materials, M. Dabrowski, R. Dulski, P.Zaborowski and St. Zmuda

Environmental Applications

On the use of an infrared camera for the measurement of temperature infires of vegetative fuels, Frédéric Rinieri, Jacques Henri Balbi and Paul Antoine Santoni

Experiments on scale reduction in infrared land-mine detection, Alberto Muscio, Luca Tarozzi, Mauro A. Corticelli

Air borne laser IR thermographic system for detecting gas leaks, V.Vavilov, O. Ershov and A. Klimov

Monitoring of the Degradation Dynamics of agricultural films by IR Thermography, P. Mormile, L. Petti, M. Ripa, B. Immirzi, M. Malinconico

Non-destructive analyses of defects and effects of airborne pollutants, Giuseppe Maino, Claudio Bonifazzi, Silvia Massari, Lorenza Roversi, Chiara Selvatici and Agostino Tartari

Measurement of forest fire parameters with multi-spectral imaging in the medium infrared, Juan Meléndez, José Manuel Aranda, Antonio J. de Castro, and Fernando López

Thermophysical properties

Two-dimensional thermal analysis of organic materials by IR thermography, Junko Morikawa, Toshimasa Hashimoto

Thermal characterization of multi-layer polymer films by IR thermography, Junko Morikawa, Toshimasa Hashimoto and Roberto Li Voti

IR thermographic evaluation of thermal diffusivity anisotropy: the comparative analysis of some algorithms, V. Vavilov and V. Shiryaev

Ageing evaluation of Thermal Barrier Coating: comparison between Pulsed and Thermal Wave Interferometry, P.G. Bison, F. Cernuschi, E. Grinzato, S. Marinetti and D. Robba

Two dimensional velocity mapping in the case of three dimensional transient diffusion: "Flash" method and infrared image sequence analysis, M. Bamford, J.C. Batsale, O. Fudym and D. Reungoat

Application of the flash method to rods and tubes, Agustín Salazar, Alberto Oleaga, Fernando Alonso and Idurre Sáez-Ocáriz
Thickness measurement system of multilayer films, Christian Florin

Modeling

A semi-analytical model for the temperature distribution of thermoinductive heating, B. Oswald-Tranta, G. Wally, J. Oswald

Some peculiarities of modeling defects in composite materials, W. Swiderski and V. Vavilov

Detection of thermal bridges in insulating stratified media with thermography- A 3D transient direct model suitable to implement a total least square estimation method, M. Bamford, J.C. Batsale, D. Mourand and A. Bendada

Application of control volume numerical method in thermographic analysis of relative material loss, S. Svaic, I. Boras

Thermal model of multilayer structure to include thermal resistance and thermal capacity, Gregor Gralevicz, Grzegorz Owczarek, Boguslaw Wiecek

Modelisation of the coal pulverise combustion, M. Saadaoui, N. Mahjoub Said, H. Mhiri, G. Le Palec and Ph. Bournot

Information: email: qirt2006@itc.cnr.it

Web site: <http://qirt2006.pd.cnr.it>

July 5 - 7, 2006

7th Course on the Theory and Practice of Infra Red Thermal Imaging in Medicine,

University of Glamorgan. Pontypridd CF37 1DL, UK

Preliminary Programme (subject to change):

Day 1 (Wednesday, 5 July):

Theoretical and Historical Basis of Thermal Imaging in Medicine

11.00-12.15 Registration in the (also known as 'Tâf' Building) next to 'Bytes' cafeteria

12.30-13.30 **Lunch**

13.30-14.30 History and development of IR imaging (FR)

14.30-14.40 Physical principles of heat transfer (FR)

14.40-15.20 **Break** and **check-in** to University accommodation

15.20-16.15 Principles of thermal physiology 1 (KA)

16.15-16.30 Film (cold and warm exposure)

16.30-17.20 Principles of Thermal Physiology 2 (KA)

Day 2 (Thursday, 6 July):

Clinical Applications of Thermal Imaging

09.00-09.45 Standard protocols for image capture (FR)

09.45-10.15 Provocation tests 1 (FR)

10.15-10.45 Provocation tests 2 (KA)

10.45-11.15 **Break**

11.15-12.15 Detector and camera systems (RT)

12.15-12.45 C THERM software introduction (PP)

13.00-14.15 **Lunch**

14.15 15.15 Parallel sessions, two groups:

Film (Living body- thermoregulation)

Practical Lab image capture

15.15-15.30 **Break**

15.30-16.30 Causes of temperature increase (KA)

16.30-17.15 Causes of temperature decrease (KA)

19:00 **Course Dinner**

Day 3 (Friday, 7 July):

Practical session capturing and analysing images

09.15-09.50 Producing a thermographic report (KA)

09.50-10.10 Discussion

10.10-10.25 **Break**

10.30-12.30 Practical Session:

Using C THERM software on images taken on day 2 and guided image analysis (FR/KA)

12.30-12.45 Reliability and Limitations of IR measurements

13.00-14.00 **Lunch** - Gallery Suite ("Conservatory Restaurant")

14.00-15.00 Future developments of thermal imaging in medicine

1. Image databases and image exchange (FR)

2. Integration into hospital DICOM systems (FR)

3. Medical Education, Journals and conferences (KA)

15.00 **Close**

Registration Fee

£365 (students £200). Cheques should be made payable to The University of Glamorgan. Prior reservation is essential. Booking form below.

The fee includes:

lunch and refreshment breaks,

book on thermal imaging in medicine,

searchable CD of archived "IR Imaging in Medicine" publications.

Accommodation

Inexpensive campus accommodation is available for participants without own transport who would like to stay at the University. Check-in after 14:00. If you plan to arrive late in the evening, please let us know.

There are also some Hotels and B&Bs nearby (contact details and prices on request, see) for those with a car.

Certificate

The course is recognised by the University of Glamorgan and certificates will be issued to all who complete the course.

August 30-September 3, 2006

IEEE 2006 International Conference of the Engineering in Medicine and Biology Society
"Engineering Revolution In BioMedicine" New York City
Conference Site and Hotel: Marriott at Times Square, New York City, New York, USA

Information:

Jodi L. Strock, EMBS Executive Office
Email: emb-conferences@ieee.org

Tel: 732 981-3451

Fax: 732 465-6435

Mailing address: IEEE EMBS Conferences
Attn: EMBC 2006

445 Hoes Lane Piscataway NJ 08854

Web site: <http://embc2006.njit.edu>

20-23 September 2006

ISMP 2006- V Symposium On Medical Physics
III International Symposium On Medical Physics
in Ustron; Poland

CONFERENCE CHAIRMEN

Zofia Drzazga

Department of Medical Physics, A. Chelkowski Institute of Physics University of Silesia - Katowice

Krzysztof Slosarek , Planning Treatment Unit
M. Sklodowska-Curie Memorial Institute Center of Oncology - Gliwice

Symposium organised Under the Auspices of
The Polish Society of Medical Physics - Silesian Branch
The Polish Oncological Society - Silesian Branch

SCIENTIFIC COMMITTEE

- *Kurt Ammer* Ludwig Boltzmann Research Institute for Physical Diagnostic, Vienna, Austria

- *Allan Cooper* Department of Chemistry, University of Glasgow, Glasgow
- *Zofia Drzazga* Department of Medical Physics, University of Silesia, Katowice, Poland
- *Michael Heise* ISAS – Institute for Analytical Science, Dortmund, Germany
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- *Barbara Jarzab* Department of Nuclear Medicine and Endocrine Oncology, Gliwice, Poland
- *Andrzej Kowalczyk* Medical Physics Group, Institute of Physics, N. Copernicus University, Torun, Poland
- *Ryszard Krzyminiewski* Institute of Physics, A. Mickiewicz University, Poznan, Poland
- *Julian Malicki* Great Poland Cancer Centre, Poznan, Poland
- *Franz – Peter Monfords* Institut fur Organische Chemie, Universitat Bremen, Germany
- *Casaba Novak* Department of General and Analytical Chemistry Budapest University of Technology and Economics, Budapest, Hungary
- *Antoni Nowakowski* Department of Biomedical Engineering, Technical University of Gdansk, Poland
- *Barbara Pilawa* Department of Medical Physics, Medical University of Silesia, Sosnowiec, Poland
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- *Alicja Ratuszna* Department of Solid State Physics, University of Silesia, Katowice, Poland
- *Engieniusz Rokita* Department of Biophysics, Jagiellonian University Medical College, Kraków, Poland
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- *Marta Wasilewska – Radwanska* AGH University of Science and Technology, Faculty of Physics and Applied Computer Science , Kraków, Poland
- *Michal Waligorski* M. Sklodowska – Curie Memorial Center, Center and Institute of Oncology Kraków, Poland
- *Krzysztof Zaremba* Institute of Radioelectronics Faculty of Electronics and Information Technology, University of Technology, Warsaw, Poland
- *Wojciech Zielenkiewicz* Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw, Poland
- *Wiktor Zipper* Department of Nuclear Physics and Applications, University of Silesia, Katowice, Poland

MAIN TOPICS

Bioelectromagnetism

Biosignal Processing

Bioengineering

Biophysical and Biochemical Measurement

Medical Imaging

Radioprotection and Radiotherapy

Physical Therapy

Modelling and Simulations

REGISTRATION, FEE AND PAYMENT

GENERAL INFORMATION

V SMP is open to all persons interested in Symposium topic. To register for the Symposium, please complete the On-Line Registration Form at <http://www.ismp.us.edu.pl/registration.html>

The Symposium fee includes:

accommodation and meals, participation in scientific sessions, conference materials, social programme

SYMPOSIUM FEE

Regular Registration 800 zł

Students 450 zł

Accompanying Person 550 zł

Einladung zur Generalversammlung der Österreichischen Gesellschaft für Thermologie

Die Generalversammlung findet am 10. Mai 2006 in den Ordinationsräumen unseres Kassiers Herrn Prim.Dr.H.Mayr in Wien 14, Felbigergasse 110, um 18.30 Uhr statt.

TAGESORDNUNG

Bericht des Präsidenten

Bericht des Sekretärs

Bericht des Kassiers

Festlegung des Mitgliedbeitrages

Bericht der Rechnungsprüfer und Entlastung des Vorstandes

Neuwahl des Vorstandes

Allfälliges

Anträge an die Generalversammlung sind mindestens 48 Stunden vor dem Termin der Generalversammlung schriftlich beim Präsidium einzureichen.

In der Hoffnung auf zahlreiche Teilnahme verbleibe ich
mit freundlichen Grüßen

Prof DDr.Kurt Ammer

Präsident der Österreichischen Gesellschaft für Thermologie



EUROPEAN ASSOCIATION OF THERMOLOGY est.1974

10th Congress

combined with

9th Annual Congress of The Polish Association of Thermology

and

19th Thermological Symposium of the Austrian Society of Thermology

ZAKOPANE POLAND 15th –17th September 2006

General Information

Topics

Human body temperature, thermal physiology, applications of thermal imaging in medicine,
veterinary medicine and biology.

Infra red imaging systems, software systems for thermal image processing,
Technological and practical standards.

Abstract deadline MAY 1st, 2006

Abstract form will be found in Thermology international and on the conference website

Contact ajung@wim.mil.pl

Registration Fee 300 Euros (based on room share)

Includes full board at conference hotel, and social events

Extra night (Sunday – breakfast Monday 18 Sept). 50 Euros

Transport (groups of 5 and over) from Krakow Int. Airport – 20 Euros return

Accompanying persons 250 Euros

Registration payment after August 1 2006 only on site

Payments to ATAS Sp. Z.o.o. ul.Luksusowa 19, 05-410 Józefów POLAND

BANK Millenium S.A. 57 1160 2202 0000 0000 3977 1815

A/c ZAKOPANE THERMOLOGY CONGRESS 2006

Local organising committee:

Prof. Anna Jung (Chair), Dr Janusz Zuber (deputy Chair) Dr Boleslaw Kalicki

Dr Alina Goszczyk mgr inż Piotr Murawski



International Scientific Committee

Prof. A Jung (Poland) president EAT

Prof. F.J.Ring (UK) vice president EAT

Prof. K Ammer (Austria) Sec. General EAT

Dr H Mayr (Austria) Prof. J Mercer (Norway)

Dr M Engel, Prof Dr R Berz (Germany)

Dr B Cupceancu (Romania) Prof. I Benko (Hungary)

Prof. H Tauchmannova (Slovakia)

Dr G Dalla Volta, Dr A Di Carlo (Italy)

Prof. B Wiecek, Prof. A Nowakowski (Poland)

Mr K Howell (UK) Prof. D Pascoe (USA)



Combined Conferences

10th European Congress of Medical Thermology

9th National Congress of the Polish Association of Thermology

19th Thermological Symposium of the Austrian Society of Thermology

Zakopane / Poland – 15th-17th September 2006



Last Name.....First Name..... Title

Institution

Street

ZIP CodeCity.....Country

Phone..... Fax E – mail.....

Title
Autors
Abstract

Return this form not later than May 1, 2006 to:

Prof. Anna Jung
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Szaserów Str 128 00 909 Warsaw 60, POLAND Fax (48 – 22) 6816763
e mail: ajung@cskwam.mil.pl

Submission by email to the following addresses
is also possible:

Prof Ring: efring@glam.ac.uk
Prof Ammer: KAmmmer1950@aol.com