

Programme

Monday, July 4th, 2016

09:00 - 11.00 Session I: Chair: Prof. Francis Ring, Prof. Kurt Ammer

1. *Ring F* (United Kingdom) The Infrared Controversy 1800 -1840
2. *Ammer K.* (Austria) Does the type of skin temperature distribution matter?
3. *Wiecek B.*(Poland) Spectral aspects of IR measurements in biomedical thermography,
4. *Marianovic E., Howell K.* Thermal camera performance at six sites
(United Kingdom)
5. *Gabrbel J, Popracová Z,* Differential Diagnosis of Growth Pains In Thermal And Musculoskeletal
Tauchmannová H (Slovakia) Sonography Imaging
6. Kala R Prodiagnostic - company presentation

11:00 - 11:15 Coffee break

11:15 - 13:00 Session II Chair: Prof. Anna Jung, Dr Kevin Howell

1. *Seixas A, Silva M, Souto M,* Reporting Body Composition In Thermal Imaging Studies, General Or
Gabriel J, Rodrigues S (Portugal) Local Measures? Preliminary Results.
2. *Sillero-Quintana M., Lopez Diaz* Skin temperature response on junior athletes after high intense judo training
de Durana A., Moreira DG,
Ferreira J.J., Brito C.J., (Spain)
3. *Pypkowska A. Szcześniak A,* The analysis of the cooling process of the breast area in women
Jung A (Poland) under thermographic monitoring,
4. *Trojankowska A, Cholewka A,* Thermal imaging in the evaluation of the carpal tunnel syndrome
Rzany M, Stanek A, Sieron-Stolny ,
Kawecki M, Marcol W(Poland)
5. *Kluge B.*(United Kingdom) Technical Challenges in Infrared Foot Screening
6. BRASTER - company presentation.

13:00 - 14:00 Lunch

14:00 - 15:00 Session III Chair: Prof Ricardo Vardasca, Dr Armand Cholewka

1. *Liszka G, Englisz B, Knefel G,* Evaluation of hyperbaric oxygen therapy effects in ulceration
Kawecki M, Nowak M of cruras studied by thermal imaging and planimetry
Stanek A, Sieron-Stolny K. first announcement.
Cholewka A(Poland), -
2. *Uraikov AL, Uraikova TV,* Infrared thermography to assess the blood donors adaptation
Kasatkin AA (Russia), to blood loss
3. *Strakowska M, Strakowski R,* Inverse thermal modeling of tissues - practical application of
Wiecek B, De Mey G. (Poland) thermography to perfusion measurement

15:00 - 15:15 Coffee break

15:15 - 16:15 Session IV Chair: Prof. Boguslaw Wiecek ,Prof. Manuel Sillero-Quintana

1. *Vardasca R, Gabriel J* (Portugal) Is the low cost thermal camera FLIR C2 suitable for medical thermal measurements?
2. *Nowakowski A. Kaczmarek M* Importance of ADT in medical applications,
(Poland)
3. *Rutkowski P* FLIR company presentation.

16:15 - 17:30 EAT board meeting

19.00 - 21.30 Welcome Dinner

Speakers and Chairmen

Prof Francis Ring Dsc	Medical Imaging Research Unit; University of South Wales, CF37 1DL Pontypridd, United Kingdom
Prof Kurt Ammer MD, PhD	European Association of Thermology, Vienna, Austria Medical Imaging Research Unit; University of South Wales, CF37 1DL Pontypridd, United Kingdom
Ricardo Vardasca PhD	LABIOMEP, UISPA-LAETA-INEGI, Faculty of Engineering, University of Porto, Portugal
Aderito Seixas MSc	Escola Superior de Saúde, Universidade Fernando Pessoa, Porto, Portuga
Prof Manuel Sillero PhD	Physical Activity and Sports Sciences Faculty (INEF). C/ Martín Fierro, 7, 28040, Madrid, Spain
Prof Aleksandar Urakov MD	Izhevsk State Medical Academy, Izhevsk, Russia
Armand Cholewka PhD	A. Chekowski Institute of Physics, University of Silesia, Uniwersytecka 4, 40-007 Katowice, Poland
Kevin Howell PhD	Microvascular Diagnostics, Institute of Immunity and Transplantation, Royal Free Hospital, London, United Kingdom
Prof Anna Jung MD, PhD	Military Institute of Medicine, Warsaw, Poland
Prof Antonin Nowakowski PhD	Electronics, Informatics & Telecommunication. Department of Biomedical Engineering, Gdansk University of Technology, Gdansk Poland
Jozef Gabrhel MD	Private Practice for Rehabilitation Medicine, Acupuncture & Thermography. Trencin Slovakia
Ben Kluwe Bsc	University of South Wales, CF37 1DL Pontypridd, United Kingdom
Prof Boguslaw Wiecek PhD	Institute of Electronics, Lodz University of Technology, Poland
Aleksandra Pypkowska	Braster S.A., Warsaw, Poland