

21st Thermological Symposium of the Austrian Society of Thermology

Recent Advances in Thermology

15th November 2008, Goldener Saal, SAS Raddisson Hotel, Vienna, Parkring 16

Programme

Chair: Prof Dr Kurt Ammer (Austria), Prof Dr. Anna Jung (Poland)

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| 9.00 | <i>R. Vardasca</i> , U. Bajwa
(Portugal/Pakistan) | Impact of Noise Removal Techniques on Measurement in
Medical Thermal Images |
| 9.15 | Discussion | |
| 9.20 | <i>M. Palfy</i> , B. Jesensek-Papez
(Slovenia) | Thermal imaging and arteficial neural network |
| 9.35 | Discussion | |
| 9.40 | <i>R. Thomas</i> (UK) | Minimum Specification for Medical Thermal Imagers |
| 9.55 | Discussion | |
| 10.00 | <i>E. F. J. Ring</i> (UK) | Screening for Fever by Thermography |
| 10.25 | Discussion | |
| 10.30 | <i>J. B. Mercer</i> (Norway) | Infrared Thermography in semi-free ranging domesticated African
Elephant (<i>Loxodonta africana</i>) - preliminary results from a pilot study. |
| 11.00 | Discussion | |

11.05-11.35 Coffee Break

Chair: Prim Dr T. Schartelmüller (Austria), Prof Dr F. Ring (UK)

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| 11.35 | <i>K Ammer</i> (Austria) | Thermal imaging for the diagnosis of primary Raynaud Phenomenon |
| 11.55 | Discussion | |
| 12.00 | Buick TA, <i>Howell KJ</i> ,
Gush R, Denton CP,
Smith RE (UK) | A Comparison of Infrared Thermography (IRT) and Full-Field Laser
Perfusion Imaging (FLPI) For Assessment of Hand Cold Challenge
and Dermal Inflammation |
| 12.20 | Discussion | |
| 12.25 | <i>G. Litscher</i> (Austria) | Thermal imaging and related techniques in acupuncture research |
| 12.55 | Discussion | |
| 13.00 | <i>R. Vardasca</i> , (Portugal) | Symmetry of temperature distribution in the upper and
the lower extremities |
| 13.20 | Discussion | |
| 13.25 | <i>Adriana Nica</i> (Romania) | Monitoring Treatment in Patients after Stroke by Thermal Imaging:
Study Design |
| 13.50 | Discussion | |

14.00 Close