

LIST of Presentation in Congresses

- D. del Campo, J. Bojkovski, M. Dobre, E. Filipe, M. Kalemci, A. Merlone, J. Pearce, A. Peruzzi, F. Sparasci, R. Strnad, D. Taubert and E. Turzó-András. Novel Techniques for Traceable Temperature Dissemination an European Joint Research Project. XX IMEKO CONGRESS, BUSAN (Republic of Korea), 9-14 September 2012.
- S.Gentil, I.Loio, I.Godinho, E.Filipe. Novas Técnicas para a Disseminação da Rastreabilidade da Grandeza Temperatura. 5th Seminar of the Metrology Portuguese Society, November 8, 2012, Coimbra (Portugal).
- Andrea Peruzzi. Impurity Effects in Triple Point of Water Cells. Colloquium Temperatuur. October 15, 2012, Delft (The Netherlands).
- Andrea Merlone. An European project involving Gas-controlled Heat pipes. 2nd Italian workshop on Environmental and Industrial Heat Pipe Applications. 23th October 2012 University of Bergamo (Italy).
- G. Machin, D. del Campo. Three multi-institute European Metrology Research Programme temperature projects. 8th International Conference on Advances in Metrology, ADMET 2013, New Delhi (India), 21-23 February 2013.
- F. Edler, D. Taubert. Novel techniques for traceable temperature dissemination (in German). TEMPERATUR 2013, 5-6 June 2013, Berlin, Germany.
- D. del Campo. Un proyecto Europeo para mejorar y simplificar la trazabilidad al kelvin. Jornadas de Metrología, 20th-22nd May Ciudad de Mexico (Mexico).
- M.J. Large and J.V. Pearce. A phase-field solidification model of almost pure ITS-90 fixed points: I. model description. TEMPMEKO 2013, 14-18 October 2013, Funchal, Madeira (Portugal).
- M.J. Large and J.V. Pearce. A phase-field solidification model of almost pure ITS-90 fixed points: II. observed phenomena. TEMPMEKO 2013, 14-18 October 2013, Funchal, Madeira (Portugal).
- A. Peruzzi, M. Dobre, J. van Geel, A. Uytun, M. Kalemci, G. Strouse, C. Davis. Effect of Impurities on Water Triple Point Cells. TEMPMEKO 2013, 14-18 October 2013, Funchal, Madeira (Portugal).
- F. Bertiglia, L. Iacomini, A. Merlone, F. Moro. Comparison of two potassium-filled gas controlled heat pipes. TEMPMEKO 2013, 14-18 October 2013, Funchal, Madeira (Portugal).
- D. R. Taubert, K. Anhalt, C. Monte, L. Bünger. Facility for the Absolute Calibration of Radiation Thermometers in The NIR Spectral Range. TEMPMEKO 2013. 14-18 October 2013, Funchal, Madeira (Portugal)
- T. Nemeth, S. Nemeth, E. Turzo-Andras. Experimental study of the phase transitions of different fixed points. TEMPMEKO 2013, 14-18 October 2013, Funchal, Madeira (Portugal).

- J.Bojkovski, V.Batagelj, J. Drnovšek. Different Procedures for Measurement of Resistance Bridges Currents. TEMPMEKO 2013 14-18 October 2013, Funchal, Madeira (Portugal).
- V. Zuzek, V. Batagelj, J. Bojkovski. Effect of Sandblasting of Open Zinc Cell's Thermometer Well. TEMPMEKO 201314-18 October 2013, Funchal, Madeira (Portugal).
- V Batagelj, J Bojkovski, V Žužek and J Drnovšek. Numerical Modelling Of Thermal Effects in Fixed-Point Cells. TEMPMEKO 201314-18 October 2013, Funchal, Madeira (Portugal).
- D. del Campo, C. García, C. Tabacaru, E. Gómez. Un Proyecto Europeo Para Mejorar y Simplificar la Diseminación del kelvin. 5º Congreso Español de Metrología 12th-14th June Madrid (Spain).
- D. del Campo, J. Bojkovski, M. Dobre, E. Filipe, M. Kalemci, A. Merlone, J. Pearce, A. Peruzzi, F. Sparasci, R. Strnad, D. Taubert and E. Turzó-András. A Multi-Institute European Project for Providing Improved and Simpler Traceability to the Kelvin. Metrologie 2013. 7th-10th October 2013 Paris (Francia).
- D. del Campo, J. Bojkovski, M. Dobre, E. Filipe, M. Kalemci, A. Merlone, J. Pearce, A. Peruzzi, F. Sparasci, R. Strnad, D. Taubert and E. Turzó-András. Progress Report on the European Project "Novel Techniques For Traceable Temperature Dissemination". TEMPMEKO 2013, 14-18 October 2013, Funchal, Madeira (Portugal).
- D. R. Taubert, K. Anhalt, C. Monte, L. Bünger. Facility for the Absolute Calibration of Radiation Thermometers in The Nir Spectral Range. TEMPMEKO 201314-18 October 2013, Funchal, Madeira (Portugal).
- V. Vidal, A. Vergé, C. Martin, B. Bué, F. Sparasci. Calorimetric Quasi-Adiabatic Realization of the Triple Point Of Water At LCM LNE/CNAM. TEMPMEKO 201314-18 October 2013, Funchal, Madeira (Portugal).
- D. Fiorillo, A. Vergé, C. Martin, V. Barbotin, Y. Hermier, F. Sparasci. New Calorimeter for SPRT Calibrations at Argon and Oxygen Fixed Points: Further Improvements at LNE-CNAM. TEMPMEKO 201314-18 October 2013, Funchal, Madeira (Portugal).
- R. Strnad, M. Šindelář, M. Jelínek. A doping experiments of Ga and Al cells. TEMPMEKO 201314-18 October 2013, Funchal, Madeira (Portugal).
- Martin Šindelář, Radek Strnad, Michal Jelínek. Triple Point of Carbon Dioxide. TEMPMEKO 201314-18 October 2013, Funchal, Madeira (Portugal).
- R. Strnad, L. Kňazovická. Comparison of robust approach and Monte Carlo methods in uncertainty analysis. TEMPMEKO 201314-18 October 2013, Funchal, Madeira (Portugal).
- J.V. Pearce, Distribution coefficients of impurities in metals. TEMPMEKO 201314-18 October 2013, Funchal, Madeira (Portugal).
- D. del Campo, J. Bojkovski, M. Dobre, E. Filipe, M. Kalemci, A. Merlone, J. Pearce, A. Peruzzi, F. Sparasci, R. Strnad, D. Taubert and E. Turzó-András. Novel

Techniques for Traceable Temperature Dissemination an European Joint Research Project (In Turkish). National Metrology Conference, (Ölçüm Bilim Kongresi) 26-28 September 2013, Kocaeli, Turkey.

- D. del Campo, A. Kowal, C. García. Cryogenic standard platinum resistance thermometers, traceability to the International Temperature Scale of 1990. CYTEF 2014, June 2014.

- P. Castro, R. Lecuna, D. del Campo, C. García Izquierdo. The use of Computational Fluid Dynamics (CFD) to improve the ITS-90 defining fixed points realizations. AMCTM 2014. 10-12 September 2014.

- L. Bünger, R.D. Taubert, K. Anhalt. Spectrally resolved radiometric characterisation and calibration using supercontinuum laser in the NIR. IRS² 2015 14th International Conference on Infrared Sensors & Systems, 19-21 May 2015.

- Stephan Briau, Achour Sadouni, Olga Kozlova, Daniel Truong, Frédéric Bourson Mohamed Sadli. Performances of the innovative portable spectroradiometer: fast wide-range tunability and high reproducibility. NEWRAD 2014, 24-27 June 2014, Helsinki (Finland)

- Vincencij Žužek, Jovan Bojkovski, Valentin Batagelj and Janko Drnovšek. Measurement current of resistance bridges. 23rd International Electrotechnical and Computer Science Conference, 22-24 september 2014.

- A. Peruzzi, M. Dobre, J. van Geel and M. Maeck. A re-sealable triple point of water cell for doping experiments with chemical impurities. TEMPERATURE 2015 21-24 April 2015 Saint Petersburg (Russia)

- R. Strnad, J. Tesař. Internal and external influences in the realization of ITS-90 TEMPERATURE 2015 21-24 April 2015 Saint Petersburg (Russia).

- R. Strnad, J. Tesař. Metrological assessment of impurity influence on melting and freezing temperature of pure metals. 19th Symposium on Thermophysical Properties, 22-26 June 2015 Boulder (USA)

- Simone Corbellini, Chiara Ramella, Marco Pirola, Vito Fericola. A Low-Cost Instrument for the Accurate Measurement of Whispering-Gallery Resonances up to 19 GHz. IMTC2015 May 2015.

- T. Váchová, J. Kukul, R. Strnad. Numerical simulation of the external influences on the fixed point melting behaviour. TEMPMEKO 2016, June 2016 Zakopane (Poland).

- L. Šindelářová, M. Voldán, R. Strnad. Annealing and oxidation effects for SPRT for old and new designs. TEMPMEKO 2016, June 2016 Zakopane (Poland).

- R. Strnad, M. Šindelář. An experimental investigation of SPRT non-uniqueness in the range between 500 °C and 1000 °C. TEMPMEKO 2016, June 2016 Zakopane (Poland).

- R. Strnad, M. Šindelář. Investigation of Triple point of iodine and Al-Cu eutectic fixed points at CMI. TEMPMEKO 2016, June 2016 Zakopane (Poland).

- C. García Izquierdo, G. Coppa, D. del Campo, E. Gomez, A. Kowal, A. Merlone. Standardised calibration procedure for CSPRTs TEMPMEKO 2016, June 2016 Zakopane (Poland).
- R Da Silva, J V Pearce, G Machin. A systematic evaluation of impurity correction methods in aluminium fixed-point cells. TEMPMEKO 2016, June 2016 Zakopane (Poland).
- S. Gentil, E. Filipe, R. Bosma, A. Peruzzi. Calculating SPRT interpolation error. TEMPMEKO 2016, June 2016 Zakopane (Poland).
- F. Sparasci, L. Pitre, A. Vergé, B. Buée, A. El Matarawy. An Improved Calorimeter for SPRTs and CSPRTs at the Mercury Triple Point. TEMPMEKO 2016, June 2016 Zakopane (Poland).
- F. Sparasci, L. Pitre, A. Vergé, B. Buée, A. Kowal, B. Kolodziej. The Triple Points of Xe, C₂F₆ and SF₆: Preliminary Realization at LNE-Cnam. TEMPMEKO 2016, June 2016 Zakopane (Poland).