

CENTRO ESPAÑOL DE METROLOGÍA

PUBLICATIONS RELATED TO THE CCT ACTIVITIES

2010-2016

- P. Castro a, D. del Campo, R. Lecuna, C. García Izquierdo; The use of computational fluid dynamics to study furnace effects in ITS-90 fixed points realizations. *Measurement* 91 (2016) 703–706.
- C Tabacaru, D del Campo, E Gómez, C García Izquierdo, A Welna, M Kalemci³, Ö Pehlivan; The influence of some relevant metallic impurities in the triple point of mercury temperatura. *Metrologia* 53 (2016) 51–60.
- E. R. Woolliams, K. Anhalt, M. Ballico, P. Bloembergen⁴, F. Bourson, S. Briaudeau, J. Campos, M. G. Cox, D. del Campo, W. Dong, M. R. Dury, V. Gavrilov, I. Grigoryeva, M. L. Hernanz, F. Jahan, B. Khlevnoy, V. Khromchenko, D. H. Lowe, X. Lu, G. Machin, J. M. Mantilla, M. J. Martin, H. C. McEvoy, B. Rougié, M. Sadli, S. G. R. Salim, N. Sasajima, D. R. Taubert, A. D. W. Todd, R. Van den Bossche, E. van der Ham, T. Wang, A. Whittam, B. Wilthan, D. J. Woods, J. T. Woodward, Y. Yamada, Y. Yamaguchi, H. W. Yoon and Z. Yuan. Thermodynamic temperatura assignment to the point of inflection of the melting curve of high-temperature fixed points. *Phil. Trans. R. Soc. A* 374: 20150044.
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- Daniel Lozano-Martín, José J. Segovia, M. Carmen Martín, Teresa Fernández-Vicente, D. del Campo; Speeds of sound for a biogas mixture CH₄ + N₂ + CO₂ + CO from p = (1–12) MPa at T = (273, 300 and 325) K measured with a spherical resonator. *J. Chem. Thermodynamics* 102 (2016) 348–356.
- J V Pearce, C J Elliott, A Greenen, D del Campo, M J Martin, C Garcia Izquierdo, P Pavlasek, P Nemecek, G Failleau, T Deuzé, M Sadli and G Machin: A pan-European investigation of the Pt-40%Rh/Pt-20%Rh (Land–Jewell) thermocouple reference function. *Meas. Sci. Technol.*, 2015, 26, (1), 015101.
- C. García Izquierdo, M. J. Martín, J. M. Mantilla, D. del Campo; Assignment of T₉₀ Temperature to a Vertical Co–C Cell for Thermocouple Calibration. *Int J Thermophys* (2015) 36:413–422.
- M. Heinonen, S. Nedialkov, M. Rujan, C. Dinu M. J. Martin, J. Otych, J. Nielsen, M. Anagnostou, K. Flakiewicz, V. Fernicola, R. Benyon, R. A. Bergerud, J. Bartolo, J. Bojkovski, E. Turzó-András, S. Bell, M. White, N. Böse, M. Vilbaste, S. Oğuz Aytekin

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