

Laboratorio di misura di lunghe distanze – Pubblicazioni

Laboratory for long distance measurements - Publications

JRP SIB60 Metrology for long distance surveying—a concise survey on major project results

F Pollinger, A Bauch, J Leute, K Meiners-Hagen, J Mildner, J Guillory, JP Wallerand, J Jokela, U Kallio, H Koivula, S Lahtinen, M Poutanen, M Astrua, C Francese, M Zucco, L Eusebio, F Marques, C Pires, F Saraiva, O Pellegrino, T Tomberg, T Hieta, T Fordell, M Merimaa, V Kupko, P Neyezhnikov, S Bergstrand, SA van den Berg, T Kersten, T Krawinkel, S Schön, C Homann, D Tengen, W Niemeier, B Görres, F Zimmermann, H Kuhlmann, N Bhattacharya, 2016 *Proceedings of 3rd Joint International Symposium on Deformation Monitoring*, Vienna, Austria

Traceable 28 m-long metrological bench for accurate and fast calibration of distance measurement devices

M Astrua, M Pisani, M Zucco, 2015 *Meas. Sci. Technol.* 26 084008

Metrology for long distance surveying: a joint attempt to improve traceability of long distance measurements

F Pollinger, A Bauch, K Meiners-Hagen, M Astrua, M. Zucco, S. Bergstrand, B. Gorres, H. Kuhlmann, J. Jokela, U. Kallio, H. Koivula, M. Poutanen, P. Neyezhnikov, V. Kupko, M. Merimaa, W. Niemeier, F. Saraiva, S. Shon, S.A. van den Berg, J.P. Wallerand *IAG 150 Years*, 2015 pp 651-656

Final report on supplementary comparison EURAMET. L-S20: Comparison of laser distance measuring instruments

M. Wisniewski, Z. Ramotowski, F. Pollinger, M. Wedde, M. Matus, Z. Banhidi-Bergendorf, O. Stalder, R. Thalmann, A. Lassila, J. Unkuri, P. Balling, J. Hynek, M. Astrua, M. Pisani, E. Prieto, H. Karlsson, P. Hansrud Kjær, O. Flys, L. Lillepea, I. Odrats, R. Fíra, A. Fodrekova, E. Harnosova, A. Duta and D. Teoderescu: 2014 *Metrologia* 51 04002

Long distance interferometric measurements with refractive index correction based on speed of sound

M Astrua, M. Pisani, M. Zucco 11th IMEKO Symposium LMPMI2014 (Laser Metrology for Precision and Inspection in Industry 2014)