



ISTITUTO PER LE TECNOLOGIE APPLICATE AI BENI CULTURALI

Montelibretti (Roma), March 2, 2016

Section Editors of ACTA IMEKO
MetroArcheo2015 Special Issue
Sabrina Grassini
Alfonso Santoriello

Dear Editors, with the present letter I specify the major points of extension of our paper presented during MetroArcheo 2015.

Major points of extension of the paper "Investigating the urban archaeological sites using Ground Penetrating Radar. The cases of Palatino Hill and St. John Lateran Basilica (Roma, Italy)", respect to the extended abstract of "High-resolution GPR survey in the urban archaeological sites. The cases of Palatino Hill and St. John Lateran Basilica (Roma, Italy)", presented during the 1st International Conference on Metrology 2015.

1. The title of the extended version of the paper has been changed respect to the presentation at the conference.
2. The Introduction has been extended, respect to the previous version, considering the problems about the employment of geophysical prospection in urban area and a possible solution through the use of high-resolution ground penetrating radar survey.
3. The paragraph "Archaeological prospection in urban centers" has been inserted, introducing the two archaeological sites investigated in Roma.
4. More details about the two surveys have been inserted, related to the instrument configurations and acquisition techniques, employed on the field.
5. Two new figures (Fig. 1 and 2), for the Palatino hill site have been inserted, related to the overlay analysis and 3D representation of isosurface strongest reflectors.
6. References have been implemented and the acknowledgment has been indicated.

Waiting for your answer, thank you for cooperation.

Your's Sincerely

Dott. Salvatore Piro

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