



GPR applications in civil engineering collaborating with a Company and preparation of material for the educational package to teach in Universities. STSM, COST Action TU1208

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The employ of GPR is mainly determined by the limits and uncertainties associated to this technique that affects to the measurements and the results. Private companies and end-users are highly interested in known the limits associated to particular cases and the advantages of the methodology compared to other studies.

During this STSM, we plan to prepare a field survey, analyzing the possible problems and defining the objectives, and to acquire data to assess the structure. This data will be analyzed and processed in order to determine the limits of the technique in the particular case. The results will be compared to other surveys, in order to determine some clear restrictions that the company need to take into account in further works.

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