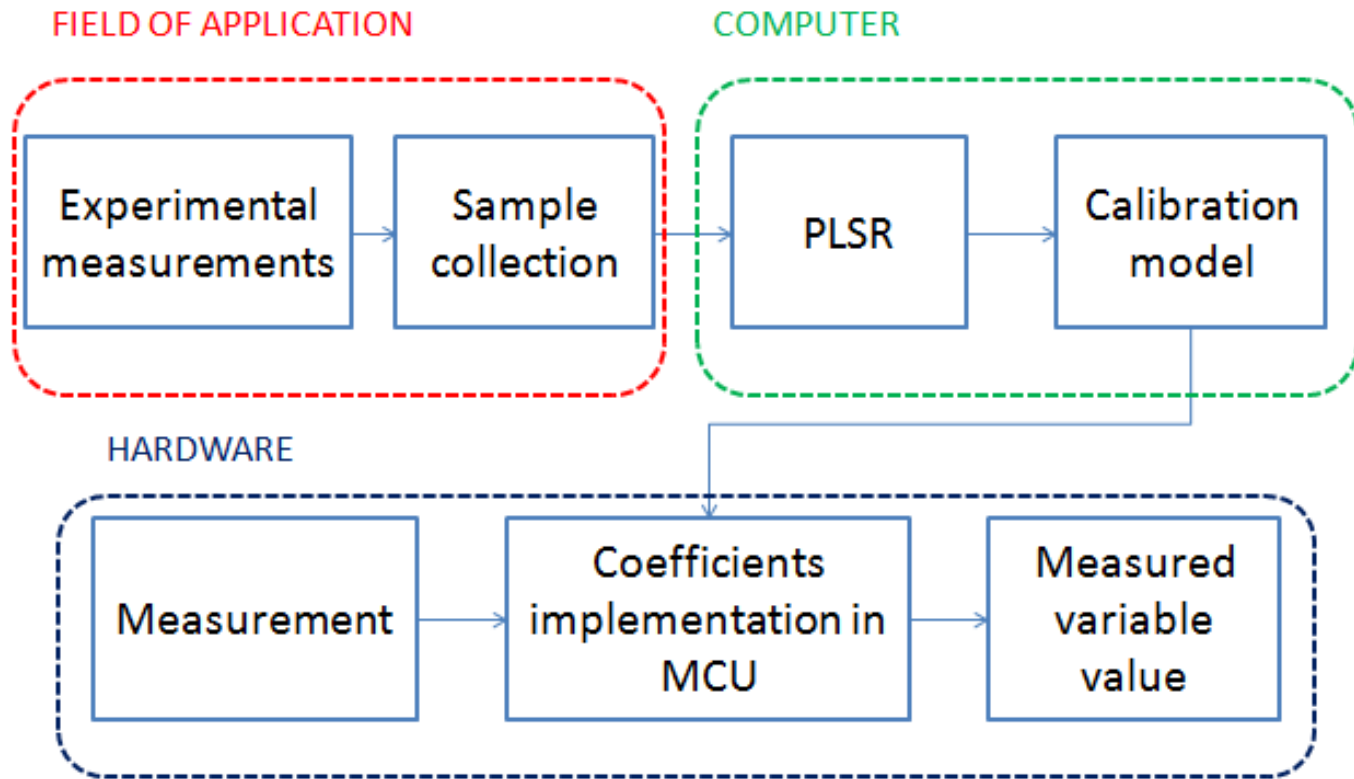# In-sensor analytics for environmental monitoring

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Research objective

The main project proposal is to devise a sensing architecture for rapid and contactless inspections of materials/objects, with application ranging from structural monitoring to precision agriculture.

Multidisciplinary collaborations

The project is based on a collaboration between the Department of Electrical, Electronical and Information Engineering (UniBo) and the department of Industrial Engineering (UniTn).

It includes lots of different topics, including sensors electronic, statistic, data and images analysis et al.