

DOCTORATE SCIENCES AND TECHNOLOGIES OF CHEMISTRY AND MATERIALS

RESEARCH THEME (Soremartec Italia – Ferrero Group)

Chemometrics as a tool for exploiting complex analytical data in industrial raw materials characterization

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Funded by Soremartec Italia S.R.L., Ferrero Group S.p.A., this industrial PhD position is announced on the topic: Chemometrics as a tool for exploiting complex analytical data in industrial raw materials characterization.

The research will focus on the exploitation of analytical data by means of chemometric methods. In more detail, multivariate design of experiments and multivariate data processing strategies will be developed for extracting useful information from complex analytical platforms, with a particular focus on spectral imaging. These strategies will be devoted mainly to the characterization of raw materials for the confectionary industry, focusing on cocoa beans and chocolate.

For further details concerning the research theme, please contact: cristina.malegori@unige.it.