## **Towards smart data integration**

Data integration is one of the greatest challenges of data science. In FrieslandCampina a plethora of data is available varying from farm metadata, routine milk analyses , milk processing, product quality data, etc.. They are coming from different sources, with different frequency and have different information content. The aim of this internship will be to develop a comprehensive procedure for data integration for time resolved data. This will include multivariate statistical approaches for data visualization, exploratory analysis and supervised modelling of critical parameters in our dairy chain. The internship will lead to new insights on relationships between and within different parts of dairy chain and to new tools to analyze them.

During this internship, you will be a member of the research group in the Wageningen Innovation Centre. You will be working together with data scientists and experts in different parts of dairy chain.

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