



### Quratul Ain Bukhari

Lahore, Pakistan

Msc (Hons.) Food Science and  
(2017) from University of the  
Pakistan

6 months internship in  
department PepsiCo Pakistan



### Dario Compagnone

Unite tutor  
Analytical Chemistry (SSD



### Arben Merkoci

External tutor  
development of sensorsm ,  
analytical chemistry



### Company Name

Biosensor:  
Formello, (Rome)

Development of  
biosensors

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## Development of rapid methods for food quality and safety using sensors and biosensors

### ➤ General objectives of the project

To improve the quality and safety of foods via rapid detection of contaminants and quality markers

To develop low cost devices (polymer or papers based) for rapid detection in field

### ➤ Industrial impact of the project

To introduce in the market tailor made sensing systems for food quality control.

To standardise the use of nanomaterial in sensing



- Co-projecting
- Research (company is experimenting new green based materials for the realisation of microchips and flexible sensors )
- Technological transfer

## Publications ;

They will come... ..

The project started 01/01/2020



**Scientific meeting** (underlying the business expert, if present)

➤ Others...





- 1.
- 2.