

For an European project, we are looking for an

Scientific Assistant

Project description

The final goal of a three years during project is the reduction of the human risk bacterial infections while consuming eggs. One of the project partners (the MeBioS lab of the Katholieke Universiteit Leuven) will involve a new scientific assistant for this project. This project partner will adapt existing sensor devices for egg quality to make them suitable to detect risky eggs for bacterial presence. Later, the different algorithms used in the sensor devices will be validated in commercial grading stations for eggs. Finally, a new concept for pasteurizing eggs will be developed.

The candidate

We are looking for a recently graduated civil or agricultural engineer, interested in the development of measurement techniques and the construction of statistical models. Moreover, our candidate has to be able to solve practical problems, based on the knowledge of technical and mathematical backgrounds.

The candidate will work in a local team of researchers, known throughout Europe in avian research as well as commercial egg producers and handlers. Our research group has in important impact in the total project and hence, the candidate will have to communicate a lot with other researchers all over Europe, but mainly located in Belgium, the UK and France. Therefore, the knowledge of English is required and the knowledge of French is an advantage.

Other candidates interested in this opportunity that obtained recently a Masters degree in sciences as there are physics, biology or chemic are welcome to apply for this job. The project can be finished with obtaining a PhD in Applied Biologic Sciences.

Further information

Interested candidates are asked to contact or to send their CV towards:

Flip Bamelis, KU Leuven, Dept MeBioS, Kasteelpark Arenberg 30, B3001 Heverlee, Belgium, phone: ++32 485 969891

Or by email: flip.bamelis@biw.kuleuven.be

