

Vacancy biosecurity research chair

The faculty of Veterinary Medicine of Ghent University ([number one veterinary faculty in the world](#)), Belgium, in collaboration with [CID LINES, An Ecolab Company](#) has created a research chair* on biosecurity in animal production. This is a unique possibility for a motivated person willing to develop research and education programs on biosecurity in animal production, connected with international trends on reductions in antimicrobial usage and increases in resilience and sustainability of agriculture.

* this research chair is a collaboration between the UGent and Cid-Lines, An Ecolab Company. In this partnership Cid-Lines funds research, innovation and education on biosecurity in animal production. The results and technologies generated by the chair are at the service of society. This chair is an excellent way for the UGent to conduct free research. The milestones that the partner co-funds will help the entire society.

We offer

- A 4 year position (potentially extended) at the level of associated professor
- Extended research experience in field of biosecurity in animal production
- Access to a huge scientific and industrial network
- Interesting and stimulating collaboration between academia and industry
- Living and working in the beautiful region of Ghent, the hipster capital of Belgium. [a fantastic place to live](#).

We are looking for an enthusiastic and communicative person:

- With experience in biosecurity in animal production
- Holding a PhD degree in a topic relevant for the field of biosecurity
- Experienced in grant proposal writing and attracting research money
- Able to manage a team of PhD students or scientists
- Being able to work independently
- Experienced in international collaboration
- With a clear motivation to develop a research team in collaboration with the promoters

Your function will include (see also further below):

- To set up and conduct your own epidemiological and microbiological research on the topic of biosecurity in animal production
- Write and submit grant proposals to attract research money for elaborated research in the field of biosecurity in animal production
- Have frequent interaction and collaboration with the industrial partner to determine research and development topics and study the best approach to answer the upcoming questions
- Provide trainings on biosecurity both within the academic setting and for the industrial partner

Start of the research chair

- We aim at starting early 2022 however the starting date will depend upon the availability of the best candidate

Want more information?

- Do not hesitate to contact any of the persons mentioned below with all your questions

Interested?

- Send your motivation letter and CV to :

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Short description of the aim of the research chair

Improved biosecurity not only aims at preventing the introduction and spread of epidemic / exotic diseases that may have detrimental impacts on entire production chains (e.g. African Swine Fever, Avian Influenza, Foot and Mouth Disease,...). It also addresses the daily concerns of farmers linked to the endemically present infections that need to be kept under control to prevent the adverse health effects and economic consequences, as well as increased antimicrobial use and impaired animal welfare. Moreover, biosecurity is key in preventing zoonotic infections (e.g. *Campylobacter*, *Salmonella*,...) and therefore also benefits human health in a stable to table approach. Although there is general consensus on the value and importance of biosecurity measures, quantifying these effects remains a hugely diverse and complex challenge. The goal of this research chair is to contribute in the research and education on all components of biosecurity at farm level and in the full production chain. The animal species involved are pigs, poultry and cattle.

About CID LINES, An Ecolab Company

In May 2020, it was confirmed that [Ecolab](#) Inc., the global leader in water, food safety and hygiene technologies and services had acquired CID LINES, a leading provider of livestock biosecurity and hygiene solution based in Ieper, Belgium.

The goal was to create a global animal health division with a mission to improve animal welfare and deliver a more sustainable and safer food supply to the world.

CID LINES, an Ecolab Company is Ecolab's, newly created, brand division for animal health. The ambition is to offer experience and expertise to provide and hygiene everywhere it matters, starting with the animals that provide food for the population. This is where health begins. CID LINES, an Ecolab Company offers a broad high-quality range of animal healthcare products combined with tailored advice to improve hygiene in the food and agriculture industry.

Proactive service, continuous innovation and commitment to quality lead to complete hygiene solutions that not only ensure profitability for all involved, but also, more sustainable food production, improves animal health and food quality, reduces the need for medication and can help preserve biodiversity.

About Ecolab

The global leader in water, hygiene and infection prevention solutions and services.

Founded in 1923, and with its headquarters in St. Paul, Minneapolis, Ecolab is an established and trusted partner to the food, healthcare, hospitality and industrial markets.

Its more than 49,000 associates solve operational challenges, reduce environmental impacts and protect brands at nearly three million locations worldwide, where customers can choose from Ecolab's comprehensive solutions, data-driven insights and personalized services that advance food safety, maintain clean and safe environments, operate efficiently and achieve sustainability goals.

As a socially responsible company, Ecolab prides itself on conducting business fairly and ethically, respecting human rights and complying with laws and regulations.