

Nantong University is a prestigious research institution located in Nantong (China), a multicultural and modern city situated in the delta of Yangtze River, at approximately 100 km from Shanghai. Nantong University has currently more than 30,000 students, and shows a collaborative atmosphere, with leading-edge technology and equipment laboratories. The Faculty of Life Sciences offers a multidisciplinary environment, with 7 leading research groups.

Prof. Pedro Laborda's lab is looking for a highly-motivated **postdoctoral researcher** to contribute to the work and advancements of the research group (see last advancements in research gate: https://www.researchgate.net/profile/Pedro_Laborda). Prof. **Pedro Laborda** has Spanish nationality, and is a former student of the University of Zaragoza.

Our research group is a young, international and creative team, with more than 20 members, including 3 associate professors and 1 full professor. Our work focuses on the development of strategies for the management of **plant diseases** (mainly cause by bacterial and fungal pathogens), and on the identification of new **plant pathogens**. We use chemistry, molecular biology, plant science and microbiology to find new **bioactive compounds**, mainly from microorganisms and plant extracts, and study their mode-of-action. We commonly work with rice, soybean, sweet potato and fruit trees; however, we are opened to all kinds of **agricultural crops**. We also have several projects ongoing related to the interactions between rhizobacteria and plants, genetic manipulation of microorganisms to improve the production of bioactive metabolites, and development of antifungal packaging for the preservation of food products.

Start date

Depending on the interests of the candidate.

Qualifications

PhD degree in Chemistry, Biotechnology, Biology, Materials Science, Plant Science or related field (candidates from other disciplines interested to work in Nantong University can be also considered).

We offer

Position for three years with a salary of approx. 1000 euro per month, plus yearly bonus per publication and achievements.

Nantong University is committed to equality, and encourages applications from all qualified individuals regardless of gender or other personal background.

Submit your application by **30th November 2020**, including a motivation letter (with a brief summary of the previous research activities and research interests) and CV (Spanish, English or Chinese can be used to fill the documents) via e-mail to pedro@ntu.edu.cn