

Post-Doc pozície v zahraničí:

### **Postdoctoral Research Associate**

position performing pig genomics and immunology research for a 2-year temporary appointment with benefits.

**\*\*Salary is commensurate with experience \$68,036.00 - \$88,450.00 Per Annum.\*\***

US Agricultural Research Service

Applications and references should be emailed to:

Joan K. Lunney, Ph.D.,

USDA/ARS/NEA/BARC

Bldg.1040, Room 103,

Beltsville, MD 20705

e-mail [Joan.Lunney@ars.usda.gov](mailto:Joan.Lunney@ars.usda.gov)

### **Vacancy for senior software developer**

As a rapidly growing international company we increasingly depend on smart software. Software that can help us deal with truly big data. That enables us to take the most out of the latest technologies and trends such as IoT, Big Data and cloud computing. Do you have what it takes to create what we need? We are looking for a full-time senior software developer who want to be part of better breeding. For further information on the vacancy and application, please visit:

<https://careers.hendrix-genetics.com/en/annonce/497329-sr-software-developer-5831-ck-boxmeer>

### **Department of Animal and Avian Sciences at the University of Maryland, College Park**

A postdoctoral researcher position in Genomics, Bioinformatics, and Statistical Genetics is available in the Department of Animal and Avian Sciences at the University of Maryland, College Park. The postdoc will be mainly working with Dr. George Liu in the Animal Genomics and Improvement Lab at USDA-ARS Beltsville and jointly co-advised by Dr. Li Ma from the University of Maryland. The goal of the research is to use third generation sequencing and mapping technologies to perform pan-genome and structural variation analyses, as well as to test their associations with production and health traits in dairy cattle.

Candidates should have a Ph.D. in genetics, bioinformatics, computational biology, statistics, computer science, or a related field. A Ph.D. earned no earlier than 2015 is required. Knowledge of genome assembly, population genetics, statistical genetics, complex trait mapping and/or high throughput sequencing is a plus. Proficiency in programming in R and Python, Perl, C/C++, or Java is highly desired. Preference will be given to candidates with a strong publication record, evidence of substantial research productivity, and ability to successfully communicate scientific information.

With the advantageous location near national labs at USDA and NIH, the two groups has established extensive collaboration between researchers in the University of Maryland and the Animal Genomics and Improvement Lab at USDA-

ARS, including Curt Van Tassell, Ben Rosen, Derek Bickhart, Paul Vanraden, John Cole, etc. The postdoc candidate will have a unique opportunity to collaborate with these well-known groups of experts in dairy genetics/genomics.

The initial appointment will be for one year, and extension up to 3 years depends on performance and availability of funding. Salary is competitive and commensurate with qualifications. Fringe benefits are offered.

Applicants can apply officially through eTerp at <https://ejobs.umd.edu>, with the position number 124630 or directly at <https://ejobs.umd.edu/postings/67383>. Candidates should upload Cover Letter, Curriculum Vitae, Unofficial Transcript, and List of References (including contact information of three professional references, no emails sent from system). For more information, please email [George.Liu@ars.usda.gov](mailto:George.Liu@ars.usda.gov) or [lima@umd.edu](mailto:lima@umd.edu).

AGBU (the **Animal Genetics and Breeding Unit, Armidale, Australia**) is seeking 4 post-doctoral fellows for a range of projects. The UNE link for the advert is at <https://www.une.edu.au/jobs-at-une/current>, and the position information and advert are attached.

**Zoetis Genetics** is looking for an innovative and highly motivated professional to be part of a team to develop genetic products for animals. The successful candidate should have strong skills in genetics and computer science, modeling, statistics, analytics or math. Experience with analysis of very large data using machine learning and deep learning strategies is highly recommended. Candidate will work in a team environment with other Zoetis scientists, including bioinformaticians, quantitative geneticists, and molecular geneticists supporting the discovery and development of products across the portfolio. More details about the position, requirements, and the application process can be found at: <http://tinyurl.com/y3tcxdkk>

**The Bernatchez's Lab at University Laval (Québec City, Canada)** is currently searching for a postdoctorate researcher to be involved in a new research program entitled:

Genomics for developing the first Canadian production ready strain of selectively bred Eastern Oyster.

web:

[https://www.bio.ulaval.ca/louisbernatchez/research\\_programs.htm](https://www.bio.ulaval.ca/louisbernatchez/research_programs.htm)

**Call For Expression Of Interest - FAO Regional, Sub-regional, Country Offices or Headquarters Fellows Programme**

Closure Date

: 01/Mar/2019, 11:59:00 PM

Organizational Unit: FAO Regional, Sub-regional, Country Offices or Headquarters

The Fellows Programme is designed to attract fellows, typically PhD students, researchers and professors, who have an advanced level of relevant technical knowledge and experience in any field of the Organization. They are willing to fulfil their specialized learning objectives and at the same time, contribute their technical expertise and knowledge through time-bound arrangements with FAO. Assignments should be in line with FAO Strategic Objectives<<http://www.fao.org/resources/videos/strategic-objectives/en/>> and UN Sustainable Development Goals<<http://www.fao.org/3/a-i4997e.pdf>>.

### **Post-doc position in dairy cattle quantitative epidemiology and genetics**

We invite applications for a 36 months postdoctoral research fellowship in quantitative veterinary epidemiology and quantitative genetics at INRA, France. The project is part of the H2020 GenTORE project (<https://www.gentore.eu/project.html>). It will be conducted in a collaboration between BIOEPAR lab in Nantes ([https://www6.angers-nantes.inra.fr/bioepar\\_eng/](https://www6.angers-nantes.inra.fr/bioepar_eng/)) and GABI lab in Jouy en Josas ([https://www6.jouy.inra.fr/gabi\\_eng/Our-Research/Teams-and-projects/G2B](https://www6.jouy.inra.fr/gabi_eng/Our-Research/Teams-and-projects/G2B)).