

## **Ph.D. graduate student position**

### **Biosensors Engineering**

The Department of Animal and Poultry Sciences (APSC), College of Agriculture and Life Sciences, Virginia Tech, Blacksburg, VA-24061, has an opening for a Ph.D. position starting in the spring of 2023. The successful candidate will join the research program of biosensors and lab-on-chips development for sensing animal diseases. This position consists of a stipend and tuition waiver.

#### **Required qualifications include:**

- A Bachelor's or Masters's degree in Engineering, Bio-engineering, Material Science, Animal Science or a related discipline;
- Excellent academic background, and Self-motivation

#### **Preferred qualifications include:**

- Experience working with Biosensing Devices, Materials Science, Micro/nanofabrication, Additive Manufacturing, Electronic circuits, Electrochemical and Optical sensors.

If interested, please send your research statement, recent curriculum vitae with a list of publications, and contact information of three referees to Dr. Azahar Ali at [azahar@vt.edu](mailto:azahar@vt.edu). For more details <https://www.apsc.vt.edu/OurPeople/Faculty/azahar-ali.html>. The application requirements can be obtained here: <https://graduateschool.vt.edu/admissions/how-to-apply.html>