

STAFF SCIENTIST / STAFF ENGINEER POSITION ANNOUNCEMENT

ATMOSPHERIC PRESSURE PLASMAS FOR PERSONAL RESPIRATORY PROTECTION

Summary: [Taza Aya](#), an Ann Arbor, Michigan based startup company, is seeking to hire one or more staff scientists / staff engineers to contribute to the successful execution of a new \$1M award from the U.S. Dept. of Agriculture. The project will develop a version of Taza Aya's plasma-enabled, mask-less respiratory protection technology for preventing the spread of airborne infectious diseases, adapted for use by workers in meat and poultry processing facilities. The concept was [first funded by an award from BARDA and JLABs](#), the innovation arm of Johnson & Johnson.

Requirements: Graduate degree(s) in mechanical, chemical, or electrical engineering, or nuclear engineering and radiological sciences. Highly qualified candidates will have additional experience in biological applications of plasmas, design and fabrication of plasma devices and power supplies, use of FLUENT or COMSOL Multiphysics modeling platforms. All applicants will be considered and those possessing other valuable expertise not listed here should highlight their strengths in the included cover letter.

Compensation: Negotiable and commensurate with qualifications.

To apply: Applications, including a cover letter and CV, should be submitted as a single pdf through the [Taza Aya website](#). The deadline for submitting applications is 15 April 2023.