

Postdoc Researchers at ZeoVation

Description

ZeoVation (ZV) is an innovative materials company making products for the consumer, environmental and chemical industries. The products of ZeoVation include nanozeolite dispersions, powder and antimicrobial and antiviral additive products. ZV is funded by NSF SBIR Phase II grant which supports the R&D and commercialization work of antimicrobial & antiviral products.

We are looking for a highly motivated individual to join our product research & development (R&D) team. As a member of our R&D team, you will be working on developments with our currently available antimicrobial additives.

We provide an excellent environment for future entrepreneurs, with opportunities to learn about business development from seasoned academic and business professionals

This position is full-time and based in Great DC Metro Area. This position is funded by Department of Defense. Starting time is between Jan and May of 2021, depending on the funding availability. Please send your resume to Dr. Bo Wang at bowang@zeovation.com.

Responsibilities

- Develop nanomaterial synthesis scale up procedure;
- Develop the formulation and application SOP of antimicrobial/antiviral products;
- Generate R&D reports;
- Work with company staff to write research, commercialization grants and patents;
- Present R&D work to external world, generate visibility for company
- Interact with the entrepreneurial community

Qualifications

- Working authority at the United States;

- Hold an earned doctoral degree;
- Open minded about learning;
- Interested and motivated in entrepreneurship, starting companies and business;
- Experienced in material synthesis and modifications.

Desired Knowledge

- Nanoparticle synthesis, characterization and applications.
- Chemical synthesis scale up.

Location: 11100 Endeavor Ct. Manassas, VA 20109