Research Center: Materials for Advanced Energetics

PhD position in Chemical Engineering or Materials Science and Engineering

**About the position:** Center of Materials for Advanced Energetics is inviting applicants for a PhD student position. The candidate will become a member of a dynamic research group led by Prof. E.L. Dreizin working on synthesis and characterization of new metal-based reactive materials. Our work is primarily experimental and is at the interface of chemical engineering, physical chemistry, and materials science. Please see details at

https://web.njit.edu/~dreyzin/Advanced-Energetics/

Successful applicant will receive full financial support including coverage for the tuition costs and stipend during academic year and summer months.

**An ideal candidate should:**

- Have an MS degree in Chemical Engineering, Materials Science, Mechanical Engineering, Physics, Chemistry or related discipline. Outstanding candidates with a BS degree will also be considered
- Be a US citizen or Green Card holder
- Be curious, motivated and ready to be challenged intellectually

**The position is available starting from September 2020**

**To apply:**

Send an e-mail with the subject “PhD Application” to dreizin@njit.edu. Attach your CV and copy of academic transcripts

Invited candidates will have to complete an application at the NJIT website:

https://www.njit.edu/admissions/phd-programs

**About NJIT:** NJIT is one of the US leading public research universities, with 130 years of history. NJIT is located in the vibrant University Heights district of downtown Newark, NJ, just 20 minutes from Manhattan, NY by train.