
Job Title	Postdoctoral Fellow
PVN ID	LE-2206-004892
Category	Research
Location	LEHMAN COLLEGE
Department	Chemistry
Status	Full Time
Annual Salary	\$50,000.00 - \$54,000.00
Hour(s) a Week	35
Closing Date	Oct 13, 2022 (Or Until Filled)

General Description

The Laboratory for soft materials and nanochemistry (<http://www.lehman.edu/academics/chemistry/prof-jitianu.php>) in the Department of Chemistry at Lehman College of City University of New York has an opening for a post-doctoral fellow between September 1st, 2022 and August 31st 2023. The candidate with strong background in sol-gel chemistry, electrospray and/or electrochemical deposition and corrosion evaluation. Candidates familiar with hybrid sol-gel / electrospray / electrochemical synthesis, electrochemical deposition, dip and spin coatings, anticorrosive sol-gel coatings, clay and carbon materials and FT-IR, X-Ray diffraction, Surface area characterization, Scanning Electron Microscopy, GC-MS and potentiometric analysis as well as electrochemical are preferred.

To apply, please submit your cover letter, C.V., including the communication and publication list.

Please provide also names and contact information of at least three references. Successful applicant must hold a Ph.D. degree in chemistry or materials chemistry or related field prior to hire. Review of applicants will begin immediately and will continue until the position is filled.

The Research Foundation of the City University of New York is an Affirmative Action/Equal Opportunity/Americans with Disabilities Act/Protected Veterans Status/ E-Verify Employer

Other Duties

Help with mentoring undergraduate and new graduate students, and assist with grant proposal and publication writing.

Qualifications

Successful applicant must hold a Ph.D. degree in chemistry or materials chemistry or related field. Candidates familiar with in sol-gel chemistry, electrospray deposition and corrosion evaluation are preferred. Beside the above mentioned qualifications experience with electrochemical deposition and with “in vitro” cytotoxicity assessment will be consider advantage.