

Research Scientist

At CeSMEC, Florida International University

The Center for the Study of Matter at Extreme Conditions (CeSMEC) of Florida International University (FIU) invites application for a research-scientist position. CeSMEC is engaged in fundamental research related to the environment, focusing on using Engineering methods for alternative energy, Carbon capture and high pressure science. Actively engaging scientists in research and the pursuit of excellence have always been a guiding principle for CeSMEC.

Applicants must have a Ph.D. degree in physics, chemistry, materials science, earth science, biophysics, engineering, or a related field. Expertise in high-pressure apparatus, crystallography, nanotechnology, x-ray diffraction, x-ray spectroscopy, x-ray imaging, x-ray optics, instrument design, electronics, and/or software development for data acquisition and analysis is desirable. The research scientist position requires a minimum of two-year work experience after Ph.D. at synchrotron beamlines and/or high-pressure laboratories and outstanding R & D record.

Applicants should submit an application letter, a curriculum vitae, a statement of research interests, and three names of references via email to Dr. Jihua Chen (chenj@fiu.edu), CeSMEC, Florida International University, 11200 SW 8th Street, Bldg. VH, Rm. 140, Miami, Florida 33199. The search starts immediately until the position is filled.

FIU is equal opportunity/affirmative action employers.

CeSMEC website <http://www.cesmec.fiu.edu>