

Postdoctoral Associate – MIT PSFC: Plasma Technologies Division

POSTDOCTORAL ASSOCIATE, Plasma Science and Fusion Center (PSFC)-Plasma Technologies Division, to conduct experimental and theoretical research as a participant in a pioneering research program in the fields of plasma physics, accelerator physics, vacuum electronics and dynamic nuclear polarization NMR. Research includes studies of THz gyrotrons for spectroscopy, megawatt gyrotrons for plasma heating, high gradient accelerators and novel sources of coherent terahertz radiation. The postdoctoral associate will be expected to make original contributions to the research program, produce work for publication, and present work at scientific conferences.

Job Requirements: **REQUIRED:** a doctorate in physics or electrical engineering, demonstrated scientific research ability, excellent communication skills, and willingness to work in a team alongside undergraduate and graduate students and project scientists. Preference will be given to those with experience in experimental research in vacuum electronics, experimental plasma physics and/or accelerator physics. To apply, please visit the MIT HR website (<https://hr.mit.edu/careers>) and apply for Job ID number 19208.

See also: <https://www.psfc.mit.edu/jobs/job/19208>

Salary Range: \$65,000 - \$70,000

Questions may be directed to Dr. Sudheer Jawla (sudheer@mit.edu).