Opening for
Postdoctoral Research Associate

The stored ion and bio-optics research group at Texas A&M University has an opening for a postdoctoral experimentalist to lead and further expand our collinear fast beam laser spectroscopy program for trace detection of isotopes. The postdoc will also be involved in attosecond research with intense laser fields, and frequency comb spectroscopies. The research is based at Texas A&M University in College Station TX but may involve visits to a collaborating US National Laboratory (for this US citizenship is required) and international research facilities producing short-lived nuclei.
The successful candidate is expected to lead the collinear fast beam laser spectroscopy research assisted by graduate and undergraduate students. Topics within this research comprise nuclear physics, nonlinear optics, as well as remote sensing (see http://sibor.physics.tamu.edu).
Candidates should have a recent Ph.D. in physics and have experience in some of the following: ultra-high vacuum, high-voltage applications, mode-locked laser systems, and computer interfacing.

The start date is immediate, but applications will be accepted until the position is filled. Interested candidates should send a cover letter, resume, and contact information with three references to:
Prof. Hans Schuessler, Department of Physics & Astronomy, Texas A&M University, MS 4242, College Station, Texas 77843-4242
schuessler@physics.tamu.edu.

Texas A&M University is an equal opportunity/affirmative action employer. The research group with state-of-the-art instrumentation provides a stimulating, inclusive, diverse, and multicultural work environment with opportunities to grow and establish an outstanding research portfolio.