

7/21/10

**Postdoctoral Research Position
in Positron and Plasma Physics
University of California, San Diego**

The UCSD positron group (positrons.ucsd.edu) seeks a postdoctoral researcher in experimental positron and plasma physics. The research focuses on developing new plasma tools for low-energy positron research. Projects include the development of improved methods to trap and cool positrons in Penning-Malmberg traps and using these traps to create specially tailored antimatter plasmas and high quality pulsed positron beams. A PhD degree in experimental science or engineering is required. Experience with laboratory plasmas, charged-particle traps, or charged-particle beams is strongly preferred. Interested parties should send a CV, a short statement of research interests, and a list of three references familiar with the applicant's academic and research experience and abilities to csurko@ucsd.edu. UCSD is an equal opportunity / affirmative action employer.