

A Postdoctoral research associate position is available in the Physics Departments at Syracuse University to work on a project to fabricate and measure novel superconducting qubit circuits. Experience in any of the following areas is desired: thin-film vacuum deposition and characterization, nanofabrication, low-noise and low-temperature measurement, microwave techniques, and experimental quantum information processing. The position is available to start in the fall of 2011.

For full consideration, qualified candidates must complete an online application at www.sujobopps.com (job number 028304) and attach their curriculum vitae, a list of publications, a statement of their qualifications, and the email addresses of three references. Review of materials will begin immediately and applications will be considered until position is filled.

Syracuse University is an affirmative action/equal opportunity employer. Members of minority groups and women are especially encouraged to apply.