Postdoctoral Scholar: Palomar-Quest Sky Survey-CALTECH

No. 21247
Postdoctoral Scholar: Palomar-Quest Sky Survey
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(Survey description)
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The closing date for receipt of applications: 12/31/2005

Attention: S. G. Djorgovski, Prof.

Applications are invited for a postdoctoral research position to work on a new, digital, synoptic sky survey at Palomar; see http://www.astro.caltech.edu/pq

The work would involve handling and analysis of the survey data, and a number of scientific projects and follow-up studies at Palomar, Keck, and elsewhere. A special emphasis will be given to searches for high redshift QSOs, and exploration of the time domain in astronomy, but we would consider candidates with scientific interests in other areas as well, especially if they can make a good use of the PQ survey data. Familiarity and proven skills with massive astronomical data sets, and good computing skills are essential. Familiarity with databases, data mining and exploration techniques would also be very useful. A Ph.D. in astronomy, physics, or a closely related discipline is required.

The position would be at a level of a Postdoctoral Scholar or a Senior Postdoctoral Scholar, depending of the candidate’s experience and qualifications. The appointment would be made initially for a period of 1 year, with a possibility of renewal for up to 3 years. The position is open immediately, and will remain open until filled. To apply, please submit - by email only - a curriculum vitae, a list of publications, a brief description of
research interests, and the names and contact information for three references to: Prof. S. G. Djorgovski, george@astro.caltech.edu

Caltech is an Equal Opportunity/Affirmative Action Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

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