POSTDOC OPENING AT JPL

The research will involve developing an acoustic modem using piezoelectric transducers. Dr. Yoseph Bar-Cohen, in JPL's Payload & Small Spacecraft Mechanical Engineering Section, will serve as JPL postdoctoral advisor to the selected candidate. The appointee will carry out research in collaboration with the JPL advisor, resulting in publications in the open literature. Candidates should have a recent PhD in Physics, Materials Science, Mechanical Engineering, or Electrical Engineering with a strong background in Acoustics, piezoelectrics, and transducers. Experience in finite element analysis, piezoelectrics, and CAD, is highly desirable.

Candidates who have received their PhD within the past five years since the date of their application are eligible. The annual starting salary for recent PhDs is $52,000 USD and can vary somewhat according to the selected applicant's qualifications. Postdoctoral Scholar positions are awarded for a minimum of one-year period and may be renewed up to a maximum of three years.

Please send a letter describing your research interests, a curriculum vitae, a list of three references (with telephone numbers, postal and email address) and arrange the reference letters to be sent to:

Name: Dr. Yoseph Bar-Cohen
Address: 4800 Oak Grove Dr., Pasadena, CA 91109
Telephone: 818-354-2610
E-Mail: yosi@jpl.nasa.gov

Caltech and JPL are equal opportunity/affirmative action employers. Women, minorities, veterans, and disabled persons are encouraged to apply.