



Институт современных наук и технологий Бекмана (Johan Beckman Institute), Иллинойский университет, США The Beckman Institute for Advanced Science and Technology at UIUC THE BECKMAN INSTITUTE FELLOWS PROGRAM The Beckman Institute offers fellowships to qualified young scientists in areas of research relevant to the Beckman Institute. Generally, two to three Beckman Institute Fellows per year are appointed for terms of up to three years. The schedule for the 1999 competition for Beckman Institute Fellowships follows: Early September,

1998: Posters announcing competition are mailed. Friday, January 8, 1999: Applications must be postmarked no later than this date. On or around April 15, 1999: Announcement of Awards.



ELIGIBILITY There are no nationality requirements or restrictions. PROGRAM ' S HISTORY In fall 1991, the Beckman Institute initiated, using funding provided by the Arnold and Mabel Beckman Foundation, a program of postdoctoral fellowships in the behavioral and biological sciences, chemistry, engineering, and physics. The program provides an opportunity for young scientists to spend several years doing independent research before launching formal academic careers. Fellows are selected on the basis of their professional promise, capacity for independent work, interdisciplinary interests,

and outstanding achievement to date. Preference is given to those applicants whose research interests correspond to, or have significant relationship to, one or more of the programs in the Beckman Institute. FELLOWSHIP TERMS Recipients of the awards are expected to have a recent Ph. D. (received within the last four years) in an area of research relevant to Beckman Institute research and to be involved in interdisciplinary studies related to one of the Beckman Institute ' s main research themes. Fellows are expected to interact with Institute faculty members WHO are in their area of research; collaborative publication is encouraged. Fellows are also expected to be capable of doing independent research. Generally, two or three Fellows per year are appointed for terms of up to three years. During the term of appointment, there are no teaching or administrative duties required, other than a brief written annual report to the Director of the Institute. Each Fellow is assigned an office in the Beckman Institute, and is provided with clerical and other staff support, computing resources, and access to facilities necessary to her or his research program. The stipend for BI Fellowships is \$ 42, 000 (1999 competition), and includes a full fringe benefits package in addition to a budget for support of research activity negotiated with the Beckman Institute Director. HOW TO REQUEST AN APPLICATION PACKET Persons wishing to apply for a Beckman Institute Fellowship should contact the Beckman Institute for an application packet: Julie Weaver Office of Publications and Special Events Beckman Institute for Advanced Science and Technology University of Illinois 405 North Mathew Avenue Urbana, IL 61801 Tel: (217) 244 - 5582 Fax: (217) 244 - 8371 E - mail: jweaver@uiuc.edu Application packets Will contain instructions, a summary sheet to be filled out by the applicant, a Beckman Institute brochure, and a Beckman Institute faculty research profiles brochure. Application materials cannot be emailed or faxed. They Will be sent only by first class U. S. mail (first class airmail to foreign addresses). If an applicant wishes materials



sent by Federal Express, the applicant must provide a Fed Ex account number to which the packet can be charged. HOW TO APPLY APPLICANT MUST SUBMIT 4 COPIES OF THE FOLLOWING: The applicant summary sheet. One copy must be attached to each set of materials. A curriculum vitae/resume A "Research Plan" describing the research problems on which the applicant intends to focus initially, if awarded a fellowship. This section should not exceed 3 single - spaced pages. A description of

the relationship of applicant ' s research to Beckman Institute research programs, including identification of specific faculty members with whom the applicant intends to associate; and needs for experimental facilities or other resources. Faculty members at the University of Illinois, WHO are possible research collaborators but WHO are not Beckman Institute faculty, May also be mentioned. It is strongly recommended that the applicant contact in advance one or more of the faculty with whom s/he might collaborate. This section should not exceed 2 single - spaced pages. OPTIONAL: If the applicant has published, s/he May submit no more than one article. If the applicant has not published, one introductory or representative chapter, or an extended abstract (not to exceed 5 pages), of the dissertation May be substituted. Additional articles or chapters should not be submitted; only one Will be passed on to the selection committee. IN ADDITION TO THE ABOVE MATERIALS, THE APPLICANT SHOULD REQUEST THAT 3 PERSONS FAMILIAR WITH HIS/HER RESEARCH WRITE LETTERS OF REFERENCE AND SEND THEM UNDER SEPARATE COVER TO THE ADDRESS BELOW. All materials should be sent to: Jiri Jonas Director Beckman Institute for Advanced Science and Technology University of Illinois 405 North Mathews Avenue Urbana, IL 61801 DEADLINE CONTACT INFORMATION E - mail: jweaver@uiuc.edu Webpage: <http://www.beckman.uiuc.edu/outreach/fellowsapply.html>

Beckman Institute Bioacoustics Research



Research center at University of Illinois, specializing in the interaction of ultrasound with biological materials and the development of systems for specific applications ... including hyperthermia treatment and high-intensity surgery.