

## Postdoc position - University of Illinois

We seek a highly motivated, dedicated postdoctoral research associate to conduct innovative economic modeling research with the economics group led by Dr. Madhu Khanna at the Center for Advanced Bioenergy and Biofuels Innovation (CABBI) at the University of Illinois, Urbana-Champaign. The focus of this position is on conducting problem-oriented and policy relevant research developing computational models to understand the economic incentives for technology adoption and its environmental implications for land use change, water quality and carbon emissions, with application to bioenergy.

Applicants must have a Ph.D. in agricultural economics, environmental and resource economics, energy economics, operations research or related field and an outstanding ability to perform quantitative modeling and analysis. Experience in computational methods, preferably using GAMS, linking economic models with biophysical and hydrological models, dynamic optimization, excellent communication skills and an interest in working with interdisciplinary researchers on topics related to bioenergy economics will be among the selection criteria. Funding is available to start immediately for appointment on an annual basis with the potential for annual renewal for two to three years based on satisfactory performance. The position is available immediately and will be open until it is filled and the start date is negotiable.

Applicants who meet all the criteria should send the following materials in a single pdf file by email to Anna Fedders at [afedder2@illinois.edu](mailto:afedder2@illinois.edu) with postdoc application in the Subject line: (1) curriculum vita, (2) a letter describing research interests and experience, (3) a recent research paper and (4) names and contact information for three references. Inquiries about the position should be sent to Madhu Khanna at [khanna1@illinois.edu](mailto:khanna1@illinois.edu).

Madhu Khanna

Pronouns: she, her

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