

The Chair Group of Production and Resource Economics at the TUM School of Life Sciences Weihenstephan and the TUM School of Management offers a

Ph.D. Junior Researcher in Production and Resource Economics

starting at the earliest Oct 1, 2020. Initial appointment will be 2 years with the possibility of extension. Salary is in accordance with the German State Regulated Public Salary Scale (TV-L E13 2/3).

Tasks

The successful candidate will conduct cutting-edge research in production and/or resource economics leading to an international competitive PhD degree and internationally peer-reviewed publications. He/she will receive high quality supervision from the chair holder as well as senior academic staff and might be involved in teaching at under/postgraduate level as well as funding acquisition and outreach, if desired.

The successful candidate is also expected to actively engage in a leading international project on integrated pest management (IPM) funded under the European Union H2020 program. The core aspects of this project include a conceptual and empirical economic assessment of conventional and alternative pest control strategies, an econometric evaluation of the willingness-to-accept IPM, the completion of a comprehensive Cost-Benefit Analysis (CBA) as well as the estimation of adoption and productivity impacts of different IPM treatment strategies.

Qualifications

The applicants should possess:

- an excellent or very-good university degree in economics or applied economics (e.g. agricultural economics, natural resource economics, environmental economics, ecological economics, agribusiness management), or related disciplines;
- strong analytical and methodological skills with a focus on quantitative data analysis (e.g. econometrics, statistics) as well as qualitative approaches (e.g. survey design, stakeholder analysis);
- knowledge of/interest in agriculture and natural resources;
- knowledge of production economics and agricultural/environmental policy is a plus;
- a high motivation and the ability to work independently with a strong team orientation;
- excellent spoken and written English.

We offer

The Chair Group of Production and Resource Economics offers a highly international and stimulating work environment that promotes individual creativity and effective teamwork with a clear focus on quality output. More information about the group is available at <http://pur.wzw.tum.de>.

Application

Please send a cover letter that explains how this position fits with your experiences and goals, your curriculum vitae, a list of references and copies of key documents (transcripts, degree certificates) in a single PDF to the head of the chair group, Professor Johannes Sauer (jo.sauer@tum.de) by the 13th of September 2020.

For additional information on the project and the position, please contact our senior researcher Dr. Emmanuel Benjamin (emmanuel.benjamin@tum.de).

As part of the Excellence Initiative of the German federal and state governments, TUM has been pursuing the strategic goal of substantially increasing the diversity of its staff. As an equal opportunity and affirmative action employer, TUM explicitly encourages nominations of and applications from women as well as from all others who would bring additional diversity dimensions to the university's research and teaching strategies. Preference will be given to disabled candidates with essentially the same qualifications.

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