



INSTITUTE FOR EMPLOYMENT  
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The Research Institute of the Federal Employment Agency



FRIEDRICH-ALEXANDER  
UNIVERSITÄT  
ERLANGEN-NÜRNBERG  
FACHBEREICH WIRTSCHAFTS-  
UND SOZIALWISSENSCHAFTEN



## Call for papers

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# MACHINE LEARNING IN LABOR, EDUCATION, AND HEALTH ECONOMICS

## International workshop

**DATE:**  
19-20 November 2020

**LOCATION:**  
Institute for Employment  
Research,  
Regensburger Str. 100,  
D-90478 Nuremberg,  
Germany

The Institute of Employment Research (IAB), the Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), and the Labour and Socio-Economic Research Center (LASER) are pleased to announce a workshop on machine learning in economics. Empirical research in economics typically focuses on the unbiased estimation of causal effects. In contrast, statistics and computer science place more value on prediction (especially out-of-sample) and data-driven selection of models and variables. So far, only few studies apply these methods in empirical economic research, but their importance is growing. This holds in particular with the increasing availability of big data for economic research. The two-day workshop seeks to bring together researchers who apply machine learning methods in the following fields: Labor economics, economics of education and health economics.

## Keynote speakers

- Michael Lechner (U St. Gallen)
- Jens Ludwig (U Chicago)

## Scientific committee and organisers

Bernd Fitzenberger (IAB und HU Berlin), Michael Lechner (U St. Gallen), Jens Ludwig (U Chicago), Regina Riphahn (FAU), Claus Schnabel (FAU), Gesine Stephan (IAB and FAU), Conny Wunsch (U Basel)

## Submission and important dates

Please submit full papers or extended abstracts as pdf files to [felicitas.koetzsch@fau.de](mailto:felicitas.koetzsch@fau.de).

- 1 August 2020: Deadline for submission
- 1 September 2020: Notification of acceptance
- 1 October 2020: Deadline for registration (<https://www.xing-events.com/XZNOCKB>)

## Workshop fee and travel costs

There will be no fee for presenters of accepted papers. Otherwise, the conference fee will be € 80. Presenters can apply for accommodation and travel allowance (limited funds available) if their home institution does not cover their travel expenses.