



THE Workshop 2025

University of Hohenheim
September 24 and 25, 2025

The **Tübingen-Hohenheim-Economics (THE) Association** cordially invites you to this year's **THE Workshop** combining a **Young Researcher Workshop** and a **Mini Course on Causal Machine Learning**.

Young Researcher Workshop: PhD students, post-docs, and assistant professors will present ongoing research from all areas of Economics and receive feedback from senior researchers. There will also be a **Best Paper Award**. We welcome submissions in the form of (preferably) papers or extended abstracts. Accepted papers will be assigned to a discussant (senior researcher). The Young Researcher Workshop is an integral part of the Doctoral Study Program Economics at the University of Hohenheim.

Mini Course: Martin Huber, University of Fribourg, will give a short course (3 units á 90min) on **Causal Machine Learning**: This course provides an introduction to causal machine learning with applications using the software R and its interface RStudio. It discusses the underlying assumptions, intuition, and usefulness of machine learning for causal analysis. It also introduces various causal machine learning algorithms, like double lasso regression, causal forests, double machine learning, and optimal policy trees. These methods are applied to various real-world data sets. The **objectives** are: (i) to understand the ideas and goals of machine learning for causal analysis, (ii) to understand the intuition, advantages, and disadvantages of alternative methods, and (iii) to be able to apply causal machine learning to real world data using the software R and RStudio. **Prerequisites:** Introductory statistics (probability theory, conditional means, linear regression), basic command of the statistical software R is desirable, but not strictly required. Each participant of the Mini Course is expected to contribute **100 EUR** towards expenses. In exceptional cases, the contribution can be waived (upon request).

The **tentative schedule** of the workshop is as follows: The event will open on **Wednesday** at 9:00 a.m. with two units of the Mini Course, to be followed by the Young Researcher Workshop after lunch (approx. 1:30 p.m.). On **Thursday**, we will start at 9:00 a.m. with the third unit of the Mini Course and continue with the Workshop from 10:30 a.m. We cordially invite all participants and discussants to join the **workshop dinner** on Wednesday (at own expense). The detailed program will be sent to registered participants via email in due time.

We kindly ask for submissions and/or registrations until **July 21, 2025**, via email to intecon@uni-hohenheim.de.

The Tübingen-Hohenheim-Economics (THE) Association is a joint initiative of members of the School of Business and Economics of the University of Tübingen, the Institute of Applied Economic Research (IAW) at the University of Tübingen, and the Institute of Economics of the University of Hohenheim.

Organization: Tübingen-Hohenheim-Economics (THE) Association, Prof. Dr. Benjamin Jung (chairman), c/o Institute of Economics, International Economics (520E), University of Hohenheim, 70593 Stuttgart, phone: 0711-459-23454, <http://auwi.uni-hohenheim.de>