



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

VOLKSWIRTSCHAFTLICHE FAKULTÄT
DEPARTMENT OF ECONOMICS



Labor markets in times of climate change

Prof. Helmut Rainer, Ph.D.

LS (Seminar)

Wintersemester/winter semester

Climate change is a key factor shaping the structure of the global economy today. An expanding body of literature within economics has been working to clearly identify the channels through which global warming impacts labor markets, revealing a complex web of interactions between the two. The goal of this seminar is to explore the main causal links identified by empirical studies on this topic so far.

We will examine recent papers that utilize microeconomic tools and unique data to address three broad sets of questions. First, we will investigate how individuals adjust their labor supply in response to gradual climatic shifts over the long term, including the degrees of heterogeneity in the adjustments workers can make and the associated costs. Next, we will focus on the localized labor-market effects of climate shocks, such as droughts and floods, particularly in developing countries that are currently experiencing these impacts. Finally, we will explore the early-life and educational impacts of climate change, which have long-term implications for labor supply.

Engaging with these topics will also involve reviewing the methods and data that enable researchers in this field to credibly identify causal effects and derive valid policy implications

Studiengang: <i>Program:</i>	BSc
Termin Vorbesprechung (tt.mm.jjjj): <i>Date of preliminary meeting (dd.mm.yyyy):</i>	07.10.2024
*Bearbeitungszeitraum für die Hausarbeit: <i>*Working period for term paper:</i>	04.11 - 02.12.2024
*Seminartermin: <i>*Seminar date:</i>	09.12.2024
Veranstaltungsort: <i>Venue:</i>	ifo Institut, Poschingerstraße 5, 81679 München
falls außerhalb: Kostenschätzung: <i>if out of Munich: estimated costs:</i>	€
Sprache: <i>Language:</i>	English
Empfohlene Vorkenntnisse: <i>Recommended courses:</i>	Empirische Ökonomie, Mikroökonomie
Methodischer Schwerpunkt: <i>Methodological background:</i>	Applied microeconomics
*Grundlagenliteratur: <i>*Basic references:</i>	Dell, M., Jones, B. F., & Olken, B. A. (2014). What do we learn from the weather? The new climate-economy literature. <i>Journal of Economic literature</i> , 52(3), 740-798.

	Burke, M., Hsiang, S. & Miguel, E. (2015) Global non-linear effect of temperature on economic production. Nature 527, 235– 239
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* Optional (falls schon bekannt) / optionally (if already known)