

BIBB-Kolloquium zur Berufsbildungsforschung

24.04.2024

14.00 Uhr, Bundesinstitut für Berufsbildung, Bonn,
Raum 1.3.25 und per Webex

(Achtung: ggf. aktuelle Änderungen im Intranet/Internet beachten)

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zum Thema:

Changing Work Climate: The Implications of Extreme Temperatures for Occupational Choice

Climate change is increasing the frequency of extreme weather events. Exposure to extreme temperatures deteriorates working conditions especially in occupations that are associated with outdoor work or physically demanding tasks. This project studies the implications of exposure to extreme temperatures for occupational choice among current and future generations of workers. Using rich administrative data from Germany and the Netherlands combined with high-frequency geo-coded temperature data, we test whether workers' decision to work in an outdoor-exposed occupation is affected by experiencing episodes of heat or cold. Our main findings show that extreme temperature events reduce the number of new apprentices in outdoor-exposed occupations and increases the likelihood of switching occupations, especially from more to less outdoor-exposed occupations.