

Einladung zur nächsten Veranstaltung des Potsdam Research Seminar in Economics

Sehr geehrte Damen und Herren,

Wir laden Sie herzlich zur nächsten Veranstaltung des Potsdam Research Seminar in Economics

am **09.01.2018** ein.

Das Seminar findet von **14.00 bis 16.00 Uhr** (c.t.) in Raum **3.01.231** statt.

Referent:

Florian Wozny (*Institut zur Zukunft der Arbeit Bonn, IZA und Universität Potsdam*)

Thema des Vortrages:

Long-term effects of radiation on cognitive functioning

Abstract:

This paper explores how exposure to a subclinical dose of radioactivity affects cognitive skills over a period of 25 years. We exploit idiosyncratic variation in radioactive rainfall across Germany after the Chernobyl nuclear disaster in 1986, linking detailed data on radiation with rich data on cognitive skills. Reduced-form estimates show that people who lived in areas with higher contamination in 1986 perform worse in a variety of cognitive tests 25 years later. This effect is particularly strong for people who were exposed during their adult lives, suggesting that radiation accelerates cognitive decline during adulthood. Permutation and placebo tests reveal that this result unlikely emerges by chance and support a causal interpretation.

Wir freuen uns auf Ihre Teilnahme.