



EINLADUNG ZUR NÄCHSTEN VERANSTALTUNG DES POTSDAM RESEARCH SEMINAR IN ECONOMICS

Wir laden Sie herzlich zur nächsten Veranstaltung des Potsdam Research Seminar in Economics am **07.11.2017** ein.

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

Referent:

Dr. Felix Weinhardt (DIW)

Thema des Vortrages:

ICT and Education: Evidence from Student Home Addresses

Abstract:

Governments are making it a priority to upgrade information and communication technologies (ICT) with the aim to increase available internet connection speeds. This paper presents a new empirical strategy to estimate the causal effects of these policies, and applies it to the questions of whether and how ICT upgrades affect educational attainment. We draw on a rich collection of microdata that allows us to link administrative test score records for the population of English primary and secondary school students to the available ICT at their home addresses. To base estimations on exogenous variation in ICT, we notice that the boundaries of usually invisible telephone exchange station catchment areas give rise to substantial and essentially randomly placed jumps in the available ICT across neighboring residences. Using this design across more than 20,000 boundaries in England, we find that even large changes in available broadband connection speeds, including zero/one variation in broadband accessibility, have a precisely estimated zero effect on educational attainment.

Wir freuen uns auf Ihre Teilnahme.