



JOINT WORKSHOP OF THE RKI AND THE DGSMP\*

# Evaluation of Public Health Interventions using Quasi-Experimental Methods

23.–24. NOVEMBER 2023 · BERLIN

## PROGRAM

### Day 1: 23<sup>rd</sup> November 2023

- 13:30 **Welcome and Intro**
- 14:00 **Keynote 1: Application of quasi-experimental methods for food policy analyses** (Mario Mazzocchi, Professor in Economic Statistics at the University of Bologna)
- 15:00 Coffee Break
- 15:30 **Keynote 2: Insights from applied quasi-experimental analysis in the field of diabetes prevention and care** (Edward Gregg, Head of the RCSI School of Population Health & Chair in Diabetes and CVD Epidemiology at Imperial College London)
- 18:30 Dinner (tbd)

### Day 2: 24<sup>th</sup> November 2023

- 09:00 **Collection of research questions of interest from plenum**
- 09:15 **Concept, theory & examples of quasi-experimental evaluations – interrupted time series, regression discontinuity, difference in differences** (Laxy/Roeding)
- 11:00 Coffee break
- 11:30 **Discussion of prioritized research questions**
- 12:15 Lunch break
- 13:30 **Practical application of a quasi-experimental study in R**  
**Stream 1 – Interrupted time series, Difference in Difference** (Stephan/Burns)  
**Stream 2 – Regression Discontinuity** (Laxy/Hanselmann)
- 15:30 Coffee break
- 16:00 **Data infrastructure for quasi-experimental analyses in Germany**  
 - **Registries, surveys, surveillance** (tbd)  
 - **German insurance claims data** (Stephan)
- 17:00 End of workshop

## LECTURERS

Prof. Dr. Michael Laxy (TUM)  
 Prof. Dr. Mario Mazzocchi (Bologna)  
 Prof. Dr. Edward Gregg (Dublin)  
 Dr. Anna-Janina Stephan (TUM)  
 Dr. Jacob Burns (TUM)  
 Dr. Michael Hanselmann (TUM)  
 Dr. Dominik Roeding (Hannover)

## VENUE

<https://tuechtig.berlin.de/>  
 Oudenarder Str. 16  
 House o6, Entrance D, Level 1  
 13347 Berlin (in the former Osram-Höfen)

## ORGANIZERS

Robert Koch Institute:  
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 Michael Laxy/Dominik Roeding

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