



The Research Centre of the School of Economics and Business, in cooperation with the Bank of Slovenia, cordially invites you to a free research seminar on Tuesday, 7 November 2023, at 13:00 CET in room P-119 at the School of Economics and Business, University of Ljubljana

> Author **Giovanni Mellace** University of Southern Denmark

## will present the article The Gray Zone: How Not Imposing a Strict Lockdown at the Beginning of a Pandemic Can Cost Many Lives

Abstract:

The public debate on the effectiveness of lockdown measures is far from being settled. We estimate the impact of not having implemented a strict lockdown in the Bergamo province, during the first wave of the COVID-19 pandemic, despite observing an infection rate in this area similar to the one observed in nearby municipalities where a strict lockdown was instead promptly implemented. We estimate the causal effect of this policy decision on daily excess mortality using the synthetic control method (SCM). We find that about two-thirds of the reported deaths could have been avoided had the Italian government declared a Red Zone in the Bergamo province. We also clarify that, in this context, SCM and difference-in-differences implicitly restrict effect heterogeneity. We provide a way to empirically assess the credibility of this assumption in our setting.

Please sign up for the free seminar at <u>http://raziskave.ef.uni-lj.si/a/1616</u>. We look forward to seeing you.

