

Colloquium „Statistische Methoden in der empirischen Forschung“

When: 19. Oktober 2020, 17:00 – 18:30 Uhr

Where: Online

Helmut Küchenhoff (LMU München)

Statistics in the crisis between science, politics, the public and everyday life - analyses, problems and experiences.

Since the fall of 2020, we have regularly conducted and published statistical analyses in our COVID 19 Data Analysis Group (CODAG). The presentation will discuss some aspects of our work such as nowcasting, breakpoint analyses, estimation of hospital admissions, possible effects of school closures and other measures. Further, opportunities for improvements in data and evidence will be highlighted. Finally, some personal reflections on the last extraordinary 18 months will follow.

References

Günther, F., Bender, A., Katz, K., Küchenhoff, H., & Höhle, M. Nowcasting the COVID-19 pandemic in Bavaria. Biometrical Journal. 2020, <https://doi.org/10.1002/bimj.202000112>

Küchenhoff, H., Günther, F., Höhle, M. und Bender, A. Analysis of the early COVID-19 epidemic curve in Germany by regression models with change points. Epidemiology and Infection, 2021 Vol 149, e68. DOI: <https://doi.org/10.1017/S0950268821000558>

CODAG-Berichte 1-18. <https://www.covid19.statistik.uni-muenchen.de/newsletter/index.html>