

# *Statistical Days 2023* (Tichá Orlice) Event of Statistical Conference by the Czech Statistical Society

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The annual conference of the Czech Statistical Society, *Statistical Days 2023*, took place on the banks of the Tichá Orlice between Choceň and Brandýs nad Orlicí (Czech Republic) during 19–21 May 2023. It was organized by joint effort of the Department of Applied Mathematics of the Faculty of Electrical Engineering and Computer Science, Technical University of Ostrava; Department of Mathematical Analysis and Applications of Mathematics, Faculty of Science, Palacký University Olomouc; Faculty of Informatics and Statistics, Prague University of Economics and Business; Department of Probability and Mathematical Statistics of the Faculty of Mathematics and Physics, Charles University, Prague and the Czech Statistical Society. This event has a long tradition in bringing Czech statisticians together starting in Olomouc in the year 1994.

This conference consisted of three thematic blocks. The first, entitled *Echoes of Covid: Epidemiology, Immunology, and Statistics*, presented real-life experience with the dissemination and interpretation of Covid epidemiologic data from the point of view of statisticians, immunologists, and epidemiologists. The second one, entitled *Socioeconomic Echoes of Covid*, included discussion on changes in the structure of socioeconomic phenomena and processes, effects to long-term links between indicators, possibilities, limits of economic modeling in similar situations and challenges for official statistics producers. These two blocks were closely linked and included a broad discussion. In the more general blocks *Statistical Methods and Application Statistics*, an extensive scope of contributions was presented ranging from methodological issues like fitting models on discrete data, randomized response techniques; applications of statistics in aviation, sports, pedagogy research, hydrology, and use of Python in teaching of statistics and recreational mathematics.

During the conference, the Board of the Czech Statistical Society was established for a two-year term in 2023–2025. The participants were invited to publish their contributions in the Bulletin of the Czech Statistical Society and in *Statistika: Statistics and Economy Journal*.

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