We are in the midst of a data revolution that is influencing the daily life of much of the world’s population so rapidly and profoundly that it is impossible to grasp the extent of its effects. While instant access to proliferating stores of information is helping us better understand our world, it is also shaping us as human beings. Aggregated ‘big’ data is having a growing impact in practically every area of our lives. In the first part of this lecture I will give an overview of the impact of digital transformations in society on a global scale. I will then discuss how research in the humanities are benefiting from the very same principle of increased data linkage that we see in society generally, but applied in a research context.

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