

## **Quantitative Studies of Science**

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Quantitative studies of science have been using documents and other artifacts as sources of data and mathematical, computational, and statistical methods to enhance understanding of science as a multilayer dynamic system comprised of the scientists, institutions, and ideas. In this talk I will showcase a number of studies that use the data from scientific publications to shed light on contemporary research practices (team work, interdisciplinary, and productivity) and their effect on the scientific workforce.