The term “Open Science” refers to the dissemination of all the material associated with scientific discovery, in a broad spectrum, with the goal of accelerating the advancement of science and increasing interdisciplinary collaboration.

The digital material to be disseminated refers to a variety of content types, which are broadly divided into different categories. This talk will give an overview of the Open Science movement around the world, concentrating on the “Open Data” aspects, in which many interesting research, ethical, political – and even cultural – challenges have to be faced. At the end, the talk will present a broad ongoing Open Data initiative in Brazil, involving 48 campi and over 20,000 researchers across the state of São Paulo.

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