



Ciclo de Seminários

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Open Science – Challenges and Opportunities

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.

Claudia Bauzer Medeiros is full professor of databases at the Institute of Computing, University of Campinas (Unicamp), Brazil, and a visiting professor at the University Paris-Dauphine, France. She has received Brazilian and international awards for research, teaching, and also for her work in fostering the participation of women in IT-related activities. Her research is centered on the design and development of scientific databases, with interest in facing the challenges posed by large, real world applications. She is a Commander of the Brazilian Order of Scientific Merit, Dr. Honoris Causa from the University Antenor Orrego, Peru (2007), and Dr. Honoris Causa from the University Paris-Dauphine, France (2015). In 2018, she was elected for the Council of the Research Data Alliance, and as Member at Large of the Council of the ACM. In 2018, she was elected as a Member of the Brazilian Academy of Sciences.

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13 de maio

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