

# CODATA-RDA School of Research Data Science

Center for Scientific Computing - UNESP, São Paulo, Brasil

December 4-15, 2017



Contemporary research – particularly when addressing the most significant, transdisciplinary research challenges – cannot be done effectively without a range of skills relating to data. This includes the principles and practice of Open Science and research data management and curation, the use of a range of data platforms and infrastructures, large scale analysis, statistics, visualisation and modelling techniques, software development and annotation and more. We define ‘Research Data Science’ as the ensemble of these skills.

The International School on Data Science will focus on growing competence in accessing, analyzing, visualising, and publishing data. It is open to participants from all disciplines and/or background from the sciences to humanities. This activity will cover topics on principles and practice of Open Science, research data management and curation, use of a range of research compute infrastructures, large scale analysis, statistics, visualisation and modeling techniques, automation and scripting. *There is no registration fee and limited funds are available for local and travel support of participants of the school.*

## Directors:

**Simon Hodson** (CODATA, Committee on Data of the International Council for Science, France)

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**The application deadline is September 22, 2017**

**The online application form and more information can be found at:**

**[www.ictp-saifr.org/datasci2017](http://www.ictp-saifr.org/datasci2017)**