

Workshop on Science of Data Science



30 September - 4 October 2019
Trieste, Italy

Further information:
<http://indico.ictp.it/event/8722/>
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The workshop aims at gathering active scientists from different domains (statistics, machine learning, statistical physics, computer science) who made significant contributions in order to address conceptual questions in Data Science, where a unified, well accepted picture is still lacking.

The topics of the workshop range from theoretical issues in machine (and deep) learning, to frontiers topics of Artificial Intelligence, such as interpretable inference and validation of unsupervised learning algorithms.

Organizers:

Remi Monasson (ENS Paris)
Alessandro Laio (SISSA)
Joachim Buhmann (ETH Zürich)
Erik Aurell (KTH Stockholm)

Local Organizer:

Matteo Marsili, ICTP

Invited Speakers:

Afonso S. Bandeira, New York University
Jean Barbier, ICTP
Shai Ben-David, University of Waterloo, Canada
Helmut Bölcskei, ETH Zürich
Simona Cocco, ENS Paris
Yoshiyuki Kabashima, Tokyo Institute of Technology
Tim Kietzmann, University of Cambridge
Scott Kirkpatrick, The Hebrew University of Jerusalem
Yue M. Lu, Harvard
Marc Mezard, ENS Paris
Roberto Mulet, University of Havana
Ilya Nemenman, Emory University
Guillaume Obozinski, EPFL
Manfred Opper, TU Berlin
Olivier Pietquin, Google Brain
Federico Ricci-Tersenghi, University of Rome La Sapienza
Andrew Saxe, University of Oxford
Jared Tanner, University of Oxford
Naftali Tishby, The Hebrew University of Jerusalem
Ruediger Urbanke, EPFL
Lenka Zdeborova, CNRS
Riccardo Zecchina, Università Bocconi, Milan
Hai-Jun Zhou, Chinese Academy of Sciences

How to apply:

Online application:
<http://indico.ictp.it/event/8722/>

Female scientists are encouraged to apply.

Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

