SHORT COURSE ON MACHINE LEARNING

February 25 – March 1, 2019

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The goal of this course is to train researchers in Machine Learning (ML).

Topics covered:
- Introduction to ML
- Supervised and Unsupervised Learning
- Data structure and representation
- Basic Principles of ML
- Basic Tools for ML in Python
- Regression and Classification methods
- Introduction to Neural Networks and Deep Learning
- Application to data challenges

This workshop is open to researchers in every field. Science graduates (masters and doctoral levels) working in data intensive fields will find it particularly useful. Classes will take place every afternoon from 2PM to 5PM at ICTP-EAIFR in the KIST2 building, CST, Nyarugenge Campus. Having a laptop with Linux installed will be useful, although not compulsory.

There is no attendance fee, but **participants are requested to reserve by email in advance due to the limited number of seats.**

For further information and reservations: info@eaifr.org or workshop20190225@eaifr.org