The School on Data Science and Machine Learning has the goal of teaching participants about modern machine learning techniques, their strengths and shortcomings, and how to apply them in different contexts. The school is targeted particularly at senior PhD students, working towards the completion of their thesis projects, as well as young postdocs.

The school participants will learn the formalism of machine learning, starting from an introductory level and going through more advanced topics like computer vision, sequential and recursive learning, anomaly and outlier detectors, and generative models. The theoretical lectures will be mixed with a set of hands-on sessions where participants will be able to apply the concepts to solving real-world problems.

There is no registration fee and limited funds are available for travel and local expenses.

Application deadline: October 13, 2019
Online application and more information:
www.ictp-saifr.org/DSML2019