## SOSC 2018 Second International PhD School Open Science Cloud



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## Data Science: state of the art

Tuesday, 18 September 2018 11:30 (1 hour)

The Data Science is an rapidly growing field of Information Technology. In this talk we'll cover its origin, the connection to other IT fields and cover details of Data Science fields from data acquisition, processing to building Machine Learning models. We'll cover the tools, technologies and techniques a Data Scientist use in their daily activities. We'll also discuss algorithms and fine-tuning tricks which will allow you to train and deliver world class Machine Learning models.

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Presenter: Dr KUZNETSOV, Valentin (Cornell University (US))Session Classification: Big Data and Machine Learning