

## DAI DATI ALLA CONOSCENZA: RETI NEURALI E RETI COMPLESSE

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16 gennaio 2020 ore 14:00 – Aula A, via della Vasca Navale 84

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Machine learning techniques and complex networks represent valuable tools in scientific research, because they allow to analyze Big Data and complex systems. I will discuss the most relevant machine learning methods, from clustering to deep learning. To highlight the potential of these techniques, I will show two different applications in the medical field and in the defence field: the early diagnosis of neurodegenerative diseases and the classification of sonar signals.

