

10 PHD POSITIONS

Starting no later than March 1st, 2018

Apply until July 15th
2017

Become the next generation expert in Data Science & Systems Complexity!

Today's world is a highly complex system that is producing massive amounts of data daily. We can only progress towards urgent global priorities such as sustainable energy, personalized healthcare, safety or the creation of the data-driven economy if we can predict and control the dynamic nature of such systems. This challenge calls for an integrated approach that uses data to understand the behaviour of complex systems and for experts who can handle data and complexity problems for society at large.

The DSSC Research Training Programme is a Marie Skłodowska-Curie COFUND action developed at the University of Groningen that will train 10 PhD students for 4 years to be part of the next generation of interdisciplinary data and complexity experts.



Adaptive models & big data

Exploring new ways in which statistics, computational sciences, and mathematics can connect data science and complexity science in machine learning, explanatory models, and complex systems modelling.



Complex systems & engineering

Understanding, controlling and managing complex systems.



Advanced instrumentation & big data

Developing complex instruments by designing new methods and techniques for high data volumes and high data transmission speeds.

Benefits

- ✓ Varied course offer in both data and complexity science
- ✓ Training in transferable skills and entrepreneurship to widen career prospects
- ✓ Participation in a network of excellent researchers and innovative businesses

Get in Touch

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 and systems complexity