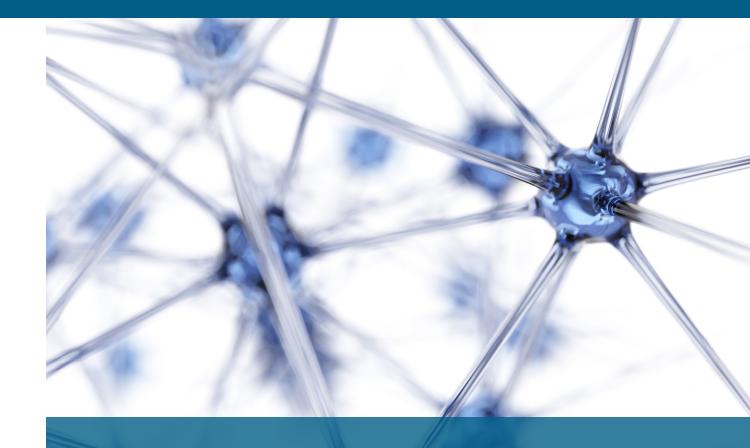
Uncertainty quantification and applications

The 2019 edition will focus on a gentle introduction to some aspects of Uncertainty quantification and applications.





WHERE

Room A102 - Polo Ferraril", Via Sommarive 5, Povo -Trento

CONTACT US

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PRIMER ON DATA SCIENCE

MATHEMATICS AND STATISTICS FOR LIFE AND SOCIAL SCIENCES

Povo, Trento 9-11 September 2019

IMG: Fotolia.com, Abstract neural network 3d illustration,

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About Us

Primer on Data Science is a serie of summer schools organized by the curriculum Mathematics and Statistics for Life and Social Sciences of the Laurea Magistrale in Mathematics (Department of Mathematics, University of Trento), to the aim of introducing third year bachelor students and bachelor graduates to the topics of this curriculum. Every year the school will have a different topic

OUR GOALS

PROGRAM

09/09/2019

08:00 REGISTRATION DESK

REGISTRATION DESK IS OPEN AND WELCOME

8:30 - 16:30

UNCERTAINTY QUANTIFICATION OF PDES WITH RANDOM COEFFICIENTS Lorenzo Tamellini (CNR-IMATI)

10/09/2019

09:00 - 17:30

MARKOV CHAIN MONTE CARLO METHODS FOR BAYESIAN LEARNING AND UNCERTAINTY QUANTIFICATION

Marco Broccardo (ETH Zürich, Switzerland)

11/09/2019

09:00 - 17:30

ADVANCED SPORTS ANALYTICS THROUGH STATISTICAL MACHINE LEARNING

Roberta Sirovich (University of Turin)



ORGANIZERS

- Claudio Agostinelli
- Andrea Pugliese
- Alberto Valli

LECTURERS

- Lorenzo Tamellini (CNR-IMATI, Pavia, Italy)
- Marco Broccardo (Swiss Seismological Service, ETH Zürich, Switzerland)
- Roberta Sirovich
 (Dipartimento di
 Matematica "Giuseppe
 Peano", University of Turin,
 Turin, Italy)