

# MMDS WORKSHOP

## MATHEMATICS, MODELING AND DATA SCIENCE

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DECEMBER 14-15, 2017

### ORGANIZERS

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### AIM AND SCOPE

Big data is a growing interdisciplinary field of research with a high impact in science and technology. It opens new perspectives and brings numerous new problems, in particular in mathematical modeling and computer science. The aim of the conference is to highlight such challenging problems and recent developments in the areas of mathematics and modeling for data science. It also brings together researchers and experts, and practitioners interested in the applications involving the modeling and large scale computing, to exchange experiences and discuss problems encountered in the field. The conference is addressed to a large public of academics, engineers and industrials.

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### TOPICS

- ▶ Mathematical modeling
  - ▶ Learning techniques
  - ▶ Big data and high performance computing
  - ▶ High-dimensional statistics
  - ▶ Optimisation
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### REGISTRATION

Free but mandatory at <https://zbelhach.github.io/MMDS/>

### LOCATION

6 rue des Frères Lumière, 68100 Mulhouse