

## *Re-thinking high-dimensional mathematical statistics*

### **Abstract:**

The workshop will highlight recent theoretical advances and views on inference in high-dimensional statistical models based on the interplay of techniques from mathematical statistics, machine learning, theoretical computer science and related areas. The workshop will bring together researchers from these areas in order to exchange ideas and explore open mathematical problems. The anticipated intellectual impact of the workshop is the enrichment of each of the represented disciplines through collaborations born during the meeting.