## 2nd Pan-European Advanced School on Statistics in High Energy Physics





The INSIGHTS project has received funding from the European Union's Horizon 2020 research and innovation programme, H2020-MSCA-ITN-2017, under grant agreement n. 765710.

Contribution ID: 2 Type: not specified

## **Statistical Modeling**

Monday 28 March 2022 16:45 (1 hour)

In this lecture I will given an overview of various aspects of statistical modeling. I'll start be reviewing parametric models. Then I will discuss methods for dealing with model misspecification. Next I will discuss nonparametric methods and then move on to universal inference which is a new method for handling irregular models. I'll finish with a few quick remarks on semiparametric inference.

Presenter: WASSERMAN, Larry (CMU)

Session Classification: Modeling of data 1