Contribution ID: **36**   Type: **Invited review**

Modelling spatial phenomena: a brief tour of the current state of the art

Thursday 27 May 2021 15:45 (40 minutes)

Interpolation is critical to filling in gaps in data regardless of the field. Objects closeness in distance can easily be leveraged to greatly improve interpolation. In this talk I will briefly introduce the Gaussian process and show why it is a popular tool for spatial analysis. I will then give a brief tour of computational and theoretical aspects in the current state-of-the-art.

Author: BHATT, Samir (University of Copenhagen, Imperial College London)

Presenter: BHATT, Samir (University of Copenhagen, Imperial College London)

Session Classification: Afternoon 1

Track Classification: Models and Inference