

# Indian Statistical Institute

## Applied Statistics Unit

### SEMINAR NOTICE

**Speaker:** Moulinath Banerjee, University of Michigan, Ann Arbor

**Title:** SOME TOPICS IN TRANSFER LEARNING

**Date:** 16 July, 2022

**Time:** 16:15 PM

**Venue:** ASU Seminar Room

**Online Platform:** Google Meet ([meet.google.com/bir-ozho-opb](https://meet.google.com/bir-ozho-opb))

**Abstract:**

I will present some recent developments in transfer learning where the goal is to use a data-rich source domain to improve statistical prediction (and inference) on a relatively data-poor target domain. This is currently a vibrant area at the interface of statistics and machine learning and has far-reaching implications in a variety of fields including epidemiology, economics and genetic studies. I will focus mainly on the label-shift and posterior-drift problems and discuss some of our recent work in this area.

**All are invited to attend.**