## **Elliptic Curves, Drinfeld Modules and Curves over Finite Fields**

## **Alp Bassa**

Sabancı University

In this talk I will start by introducing Elliptic Curves and their characteristic p analogues, Drinfeld Modules. I will talk about modular curves and varieties, which parametrize these objects and show how they can be used in the construction of curves over finite fields with many rational points.