

# Enumerative Geometry of Curves, Maps, and Sheaves (1/5)

*lundi 12 juillet 2021 11:00 (1 heure)*

The main topics will be the intersection theory of tautological classes on moduli space of curves, the enumeration of stable maps via Gromov-Witten theory, and the enumeration of sheaves via Donaldson-Thomas theory. I will cover a mix of classical and modern results. My goal will be, by the end, to explain recent progress on the Virasoro constraints on the sheaf side.

## Summary

**Orateur:** Prof. PANDHARIPANDE, Rahul (ETH Zürich)