

## Talk by Marc Lelarge

*vendredi 17 décembre 2021 10:30 (1h 30m)*

Abstract: Geometric deep learning is an attempt for geometric unification of a broad class of machine learning problems from the perspectives of symmetry and invariance. In this talk, I will present some advances of geometric deep learning applied to combinatorial structures. I will focus on various classes of graph neural networks that have been shown to be successful in a wide range of applications with graph structured data.