Marie Trin: Thurston’s compatification via geodesic currents: the case of non-compact finite area surfaces

In 1988, Bonahon gave a construction of Thurston’s compactification of Teichmüller space using geodesic currents. In this talk, I will give a description of Bonahon’s argument and explain why it does not apply to non-compact surfaces. I will also use the notion of sequences of random geodesics to present a variant of those arguments which applies to non-compact finite area surfaces.

Mercredi 23 novembre, 15h-16h, Amphithéâtre Yoccoz.