

**Marie TRIN** : *Thurston's compactification 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.*

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