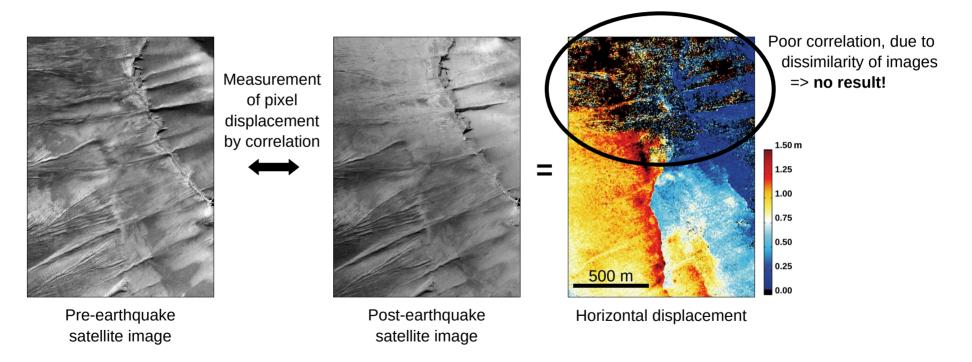
## Design of a machine learning training dataset, for the calculation of deformation maps from optical images



Arthur Delorme<sup>1</sup>, Yann Klinger<sup>1</sup>, Ewelina Rupnik<sup>2</sup>, Marc Pierrot-Deseilligny<sup>2</sup>

<sup>1</sup> Univ. Paris Cité, Institut de physique du globe de Paris, CNRS <sup>2</sup> LaSTIG, Univ. Gustave Eiffel, IGN-ENSG



Can we use machine learning to tackle this problem?

Designing an adequate training dataset is key to properly training a network.