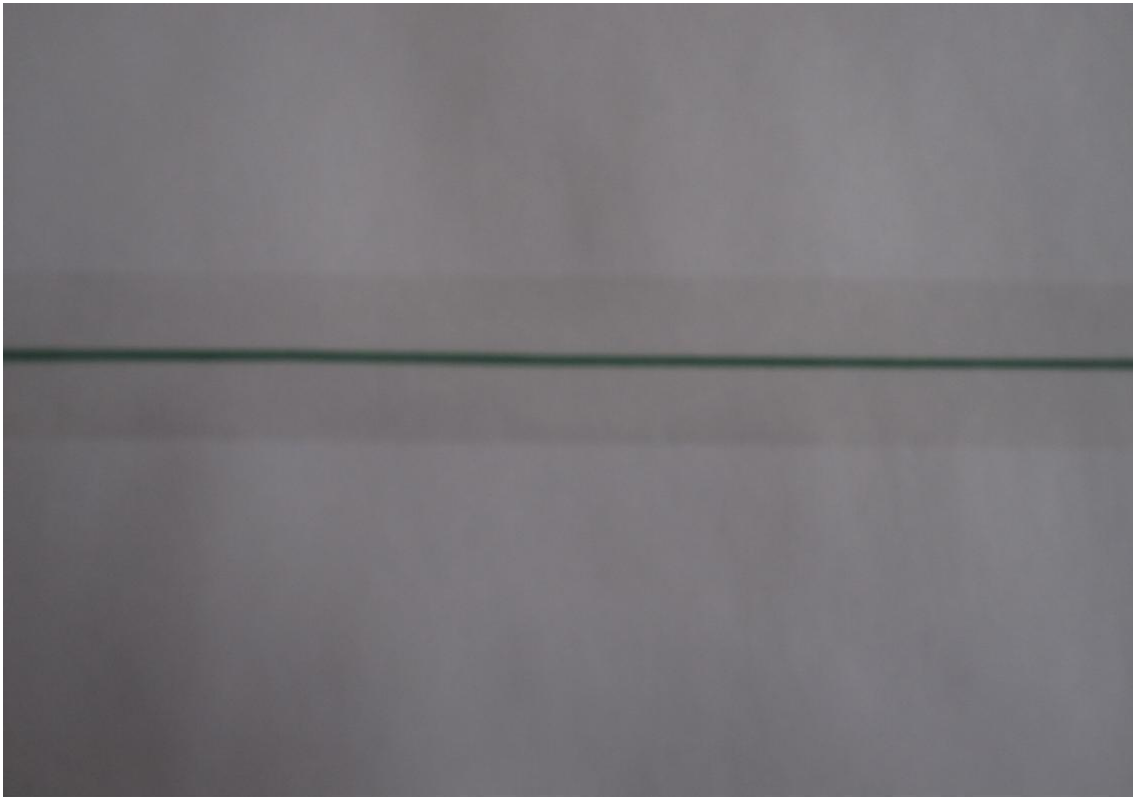


*In our experiment, the introduction page was presented in french. Here, we present a version of this introduction translated in english.*

Let's consider a piece of scotch tape. If it is applied without twisting it on a surface, the tape naturally follows a straight line. For example on a flat surface, the tape follows a straight line. This can be checked by drawing a straight line that follows the tape, as shown below.



In the same way, if one applies a piece of scotch tape on a sphere without constraining it, one will obtain a straight line on this surface.



What line do you get if you extend the tape? We can see that it is naturally superimposed on a great circle.

