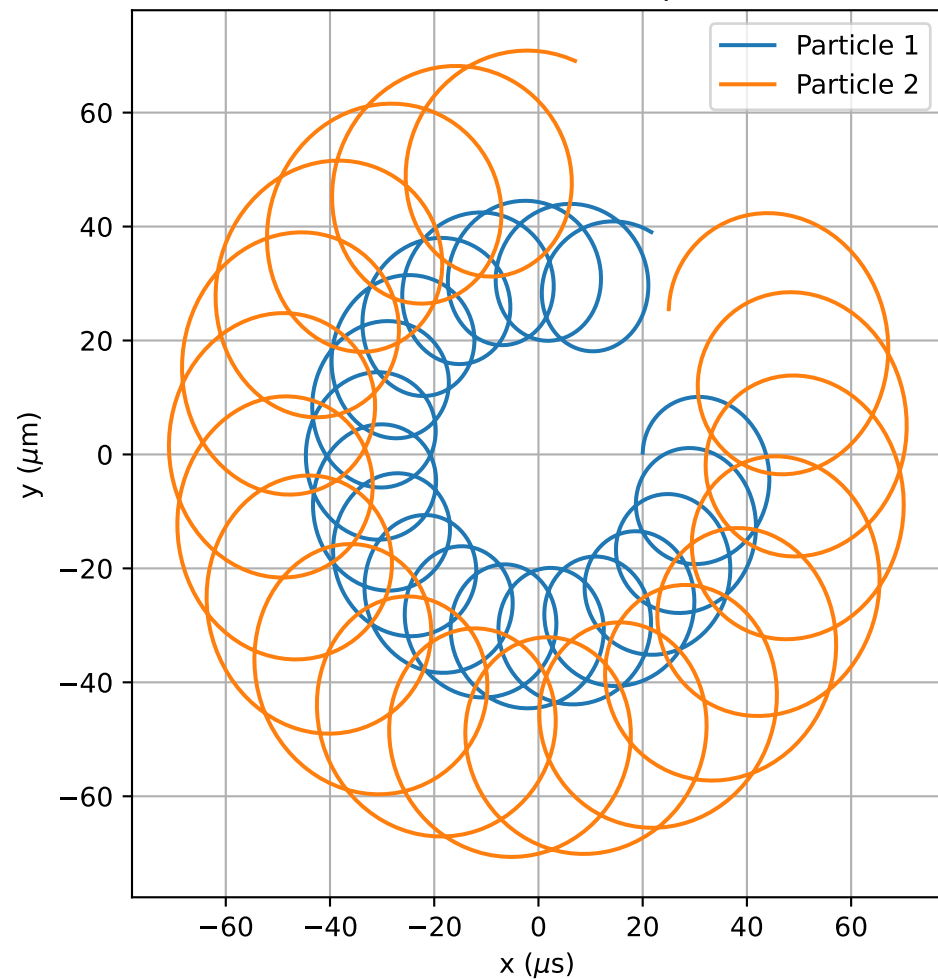


# Movement of particle 1 and 2 in the (x , y) -plane

## No interaction between particles



## With interaction between particles

