#This program was used via PyCharm 2017.3.3, before using it make sure you have Python installed (Python 3.6 was used, some changes might need to be made if using Python version 2.7).

#Copy the code below and change the folder directories according to where your data is located and where you would like the data with changed names be located (the original data will not be changed). Then select “Run” and the program will create the renamed copies for you to use.

import os

import string

import random

import shutil

def random\_name(size=9, chars=string.ascii\_uppercase + string.digits): #defines the random name as a string of 9 letters and digits

return ''.join(random.choice(chars) for \_ in range(size))

list=os.listdir("C:/Documents/Folder with the data/”) #folder containing the images

for k in list:

decode=open("decode.txt", "a") #creates a log of the original file names and new randomised file names so these can be decoded later

codename=random\_name()

print(codename)

decode.write(codename+".lsm"+'\*'+k+'\n') #change .lsm to whatever format you are using

shutil.copy("C:/Documents/Folder with the data/"+k, "C:/Documents/Folder for the renamed data/"+codename+".lsm") #first the folder containing the original images (as before) and the second one is the folder for the renamed images to be copied to