

# Instructions to run FLUKA on an INFN pc

venite in presenza all'INFN, da fuori impossibile far partire grafica

```
ssh -X username@pckraan.pi.infn.it oppure username@pcpi0196.pi.infn.it
```

```
cp -r /scratch/aafke/MClecture CourseMC_Fluka
```

```
cd CourseMC_Fluka
```

```
source /opt/fluka/setup.sh
```

```
%%%%%%%%% TO RUN EXAMPLE 1 %%%%%%%%%%
```

```
cd Ex1_LongitudialDoseDepth
```

```
ln -sf /opt/fluka/flukadpm3
```

```
flair -s proton.flair → execute the proton exercise
```

```
flair -s photon.flair → execute the photon exercise
```

```
flair -s carbon.flair → execute the carbon exercise
```

```
%%%%%%%%% TO RUN EXAMPLE 2 %%%%%%%%%%
```

```
cd Ex2_PatientCase
```

```
ln -sf /opt/fluka/flukadpm3
```

```
flair -s dicom.flair → execute the dicom exercise
```

```
%%%%%%%%% TO RUN EXAMPLE 3 %%%%%%%%%%
```

```
cd Ex3_RadioNuclide
```

```
ln -sf /opt/fluka/flukadpm3
```

```
flair -s 18Fluorine.flair → execute the 18Fluorine exercise
```