

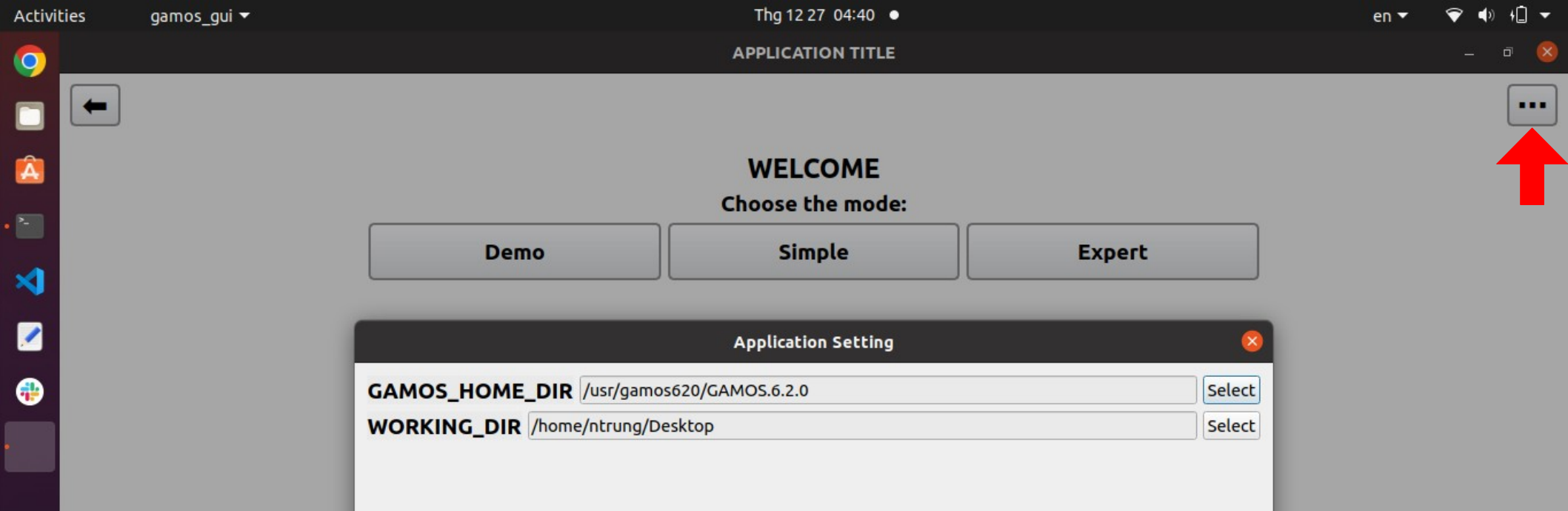
1

2

The row of buttons above will appear throughout the app usage.

1) Go back to the previous screen.

2) Open the Settings Dialog.



Setting Dialog, allows changing the following configurations:

- **GAMOS_HOME_DIR**: Path to the Gamos installation directory. Note: select the GAMOS.X.X.X folder located beside to the "external" folder.
- **WORKING_DIR**: This is the path to which the Terminal will execute the "cd" command before running the "gamos" command. Input files will also be created in this directory.

Application Terminal

Open Working Directory

```
## -----
## FILE: /home/ntrung/Desktop/2023_12_27__05_37_48_DEMO/
my.in

/t
/g
/g
/g
/g
/g
/run/initialize

/gamos/generator/addSingleParticleSource source1 gamma 10.*MeV
/gamos/generator/positionDist source1 GmGenerDistPositionPoint 0 0
/gamos/generator/directionDist source1 GmGenerDistDirectionConst 1. 0. 0.

/control/execute /usr/gamos620/GAMOS.6.2.0/examples/
visVRML2FILE.in

/run/beamOn 30

## -----
## FILE: /home/ntrung/Desktop/2023_12_27__05_37_48_DEMO/
my.geom

:ROTM R00 0. 0. 0.

:VOLU world BOX 300. 100. 100. G4_AIR
:COLOR world 1. 1. 1. 1.
:VIS world ON

:SOLID my_matter_1 BOX 100. 50. 1
```

Execute

```
*****
*
* G4Track Information: Particle = gamma, Track ID = 20, Parent ID = 19
*****
*
Step# X(mm) Y(mm) Z(mm) KinE(MeV) dE(MeV) StepLeng TrackLeng NextVolume ProcName
0 15.3 -0.089 -0.643 0.0852 0 0 0 my_matter_1 initStep
1 16.7 0.116 -0.607 0 0.0159 1.33 1.33 my_matter_1 phot

*****
*
* G4Track Information: Particle = e-, Track ID = 22, Parent ID = 20
*****
*
Step# X(mm) Y(mm) Z(mm) KinE(MeV) dE(MeV) StepLeng TrackLeng NextVolume ProcName
0 16.7 0.116 -0.607 0.0694 0 0 0 my_matter_1 initStep
1 16.7 0.116 -0.606 0 0.0694 0.0153 0.0153 my_matter_1 eloni
Run terminated.
Run Summary
Number of events processed : 30
User=0.040000s Real=0.635794s Sys=0.010000s
30 events have been kept for refreshing and/or reviewing.

"/vis/reviewKeptEvents" to review them one by one.
"/vis/enable", then "/vis/viewer/flush" or "/vis/viewer/rebuild" to see them accumulated.
*** VRML 2.0 File g4_01.wrl is generated.
MESSAGE from VRML2FILE driver:
Set an environmental variable G4VRMLFILE_VIEWER
if you want to visualize the generated VRML file
automatically. For example,
setenv G4VRMLFILE_VIEWER vrwave
Graphics systems deleted.
Visualization Manager deleting...
COMPLETED
```

Open the folder containing the input files.

The Terminal will execute the "cd" command to this directory before performing the "gamos" command.

Execute the command in the Terminal window.