

Website	URL
MolecularWebXR	https://molecularwebxr.org/
Oculus casting	https://www.oculus.com/casting
Chrome recorder	https://chromewebstore.google.com/detail/awesome-screen-recorder-s/nlipoenfbikpbjklpfllcgkobigpmj?hi=en

Task 1 VSEPR

BG-LOCK	https://molecularweb.epfl.ch/pdb2ar/task1496/modelDraco.glb
CO2	https://molecularweb.epfl.ch/pdb2ar/co2new/modelDraco.glb
BCl3	https://molecularweb.epfl.ch/pdb2ar/bcl3/modelDraco.glb
SO2	https://molecularweb.epfl.ch/pdb2ar/so2new/modelDraco.glb
CH4	https://molecularweb.epfl.ch/pdb2ar/ch4/modelDraco.glb
NH3	https://molecularweb.epfl.ch/pdb2ar/ammonia/modelDraco.glb
H2O	https://molecularweb.epfl.ch/pdb2ar/h2o/modelDraco.glb
PCl5	https://molecularweb.epfl.ch/pdb2ar/pcl5/modelDraco.glb
SF4	https://molecularweb.epfl.ch/pdb2ar/sf4ideal/modelDraco.glb
ClF3	https://molecularweb.epfl.ch/pdb2ar/clf3ideal/modelDraco.glb
SF6	https://molecularweb.epfl.ch/pdb2ar/sf6/modelDraco.glb
BrF5	https://molecularweb.epfl.ch/pdb2ar/brf5/modelDraco.glb
XeF4	https://molecularweb.epfl.ch/pdb2ar/xef4/modelDraco.glb

Task 2 Hydrogen atomic orbitals

BG-LOCK	https://molecularweb.epfl.ch/pdb2ar/task264/modelDraco.glb
S	https://molecularweb.epfl.ch/pdb2ar/tasksjan/modelDraco.glb
Px	https://molecularweb.epfl.ch/pdb2ar/px24jan/modelDraco.glb
Py	https://molecularweb.epfl.ch/pdb2ar/py24jan/modelDraco.glb
Pz	https://molecularweb.epfl.ch/pdb2ar/pz24jan/modelDraco.glb
Dxy	https://molecularweb.epfl.ch/pdb2ar/dxy24jan/modelDraco.glb
Dxz	https://molecularweb.epfl.ch/pdb2ar/dxz24jan/modelDraco.glb
Dyz	https://molecularweb.epfl.ch/pdb2ar/dyz24jan/modelDraco.glb
Dx2-y2	https://molecularweb.epfl.ch/pdb2ar/dx2y224jan/modelDraco.glb
Dz2	https://molecularweb.epfl.ch/pdb2ar/dz224jan/modelDraco.glb

Task 3 Molecular orbitals

BG-LOCK	https://molecularweb.epfl.ch/pdb2ar/task324/modelDraco.glb
BH3-HOMO	https://molecularweb.epfl.ch/pdb2ar/homobh3/modelDraco.glb
BH3-LUMO	https://molecularweb.epfl.ch/pdb2ar/lumobh3/modelDraco.glb
NH3-HOMO	https://molecularweb.epfl.ch/pdb2ar/homonh3/modelDraco.glb
NH3-LUMO	https://molecularweb.epfl.ch/pdb2ar/lumonh3/modelDraco.glb
BNH6-HOMO	https://molecularweb.epfl.ch/pdb2ar/homobnh6/modelDraco.glb
BNH6-LUMO	https://molecularweb.epfl.ch/pdb2ar/lumobnh6/modelDraco.glb

Task 4 2D Representations (For simplicity, structures are grouped together and U is ignored.)

BG-LOCK	https://molecularweb.epfl.ch/pdb2ar/task4244/modelDraco.glb
A	https://molecularweb.epfl.ch/pdb2ar/t4a/modelDraco.glb
B	https://molecularweb.epfl.ch/pdb2ar/t4b/modelDraco.glb
C	https://molecularweb.epfl.ch/pdb2ar/t4c/modelDraco.glb
D	https://molecularweb.epfl.ch/pdb2ar/part4d/modelDraco.glb
E	https://molecularweb.epfl.ch/pdb2ar/part4e/modelDraco.glb
F	https://molecularweb.epfl.ch/pdb2ar/part4f/modelDraco.glb
G	https://molecularweb.epfl.ch/pdb2ar/part4g/modelDraco.glb
H	https://molecularweb.epfl.ch/pdb2ar/part4h/modelDraco.glb
I	https://molecularweb.epfl.ch/pdb2ar/part4i/modelDraco.glb
J	https://molecularweb.epfl.ch/pdb2ar/part4j/modelDraco.glb
K	https://molecularweb.epfl.ch/pdb2ar/part4k/modelDraco.glb
L	https://molecularweb.epfl.ch/pdb2ar/part4l/modelDraco.glb
M	https://molecularweb.epfl.ch/pdb2ar/part4m/modelDraco.glb
N	https://molecularweb.epfl.ch/pdb2ar/part4n/modelDraco.glb
O	https://molecularweb.epfl.ch/pdb2ar/part4o/modelDraco.glb
P	https://molecularweb.epfl.ch/pdb2ar/part4p/modelDraco.glb
Q	https://molecularweb.epfl.ch/pdb2ar/part4q/modelDraco.glb
R	https://molecularweb.epfl.ch/pdb2ar/part4r/modelDraco.glb
S	https://molecularweb.epfl.ch/pdb2ar/part4s/modelDraco.glb
T	https://molecularweb.epfl.ch/pdb2ar/part4t/modelDraco.glb
V	https://molecularweb.epfl.ch/pdb2ar/vnew/modelDraco.glb
W	https://molecularweb.epfl.ch/pdb2ar/wnew/modelDraco.glb
X	https://molecularweb.epfl.ch/pdb2ar/part4x/modelDraco.glb
Y	https://molecularweb.epfl.ch/pdb2ar/part4y/modelDraco.glb
Z	https://molecularweb.epfl.ch/pdb2ar/part4z/modelDraco.glb

Bonus: Enantiomers

BG-LOCK	https://molecularweb.epfl.ch/pdb2ar/taskb24/modelDraco.glb
R-carvone	https://molecularweb.epfl.ch/pdb2ar/lcarvone/modelDraco.glb
S-carvone	https://molecularweb.epfl.ch/pdb2ar/dcarvone/modelDraco.glb
R-thalidomide	https://molecularweb.epfl.ch/pdb2ar/rthalidomide/modelDraco.glb
S-thalidomide	https://molecularweb.epfl.ch/pdb2ar/sthalidomide/modelDraco.glb

Notes

Bookmark it on the VR headset
Username and password are required.
5-min limit for free use

alternative (vivid color)

<https://molecularweb.epfl.ch/pdb2ar/homobh33141/modelDraco.glb>
<https://molecularweb.epfl.ch/pdb2ar/lumobh33141/modelDraco.glb>
<https://molecularweb.epfl.ch/pdb2ar/nh3homo3141/modelDraco.glb>
<https://molecularweb.epfl.ch/pdb2ar/nh3lumo3141/modelDraco.glb>
<https://molecularweb.epfl.ch/pdb2ar/homobnh63141/modelDraco.glb>
<https://molecularweb.epfl.ch/pdb2ar/lumobnh63141/modelDraco.glb>