Simulation result (method needed)	Virtual lab, i.e. set of components	Real lab, device
Atomic structure in bulk (TEM)	LAMMPS + AtomEye	JEOL R005 microscope
Stress-strain plot (AFM)	LAMMPS + R	H-P testing machine, JEOL AFM
CN, RDF plots (neutron, X-ray scattering)	LAMMPS + R	X-ray diffractometer
X-ray diffraction spectrum (XRD)	LAMMPS + debyer + R	SOLEIL synchrotron facility
Neutron diffraction spectrum (ND)	LAMMPS + debyer + R	Swiss Light Source , Large Hadron Collider