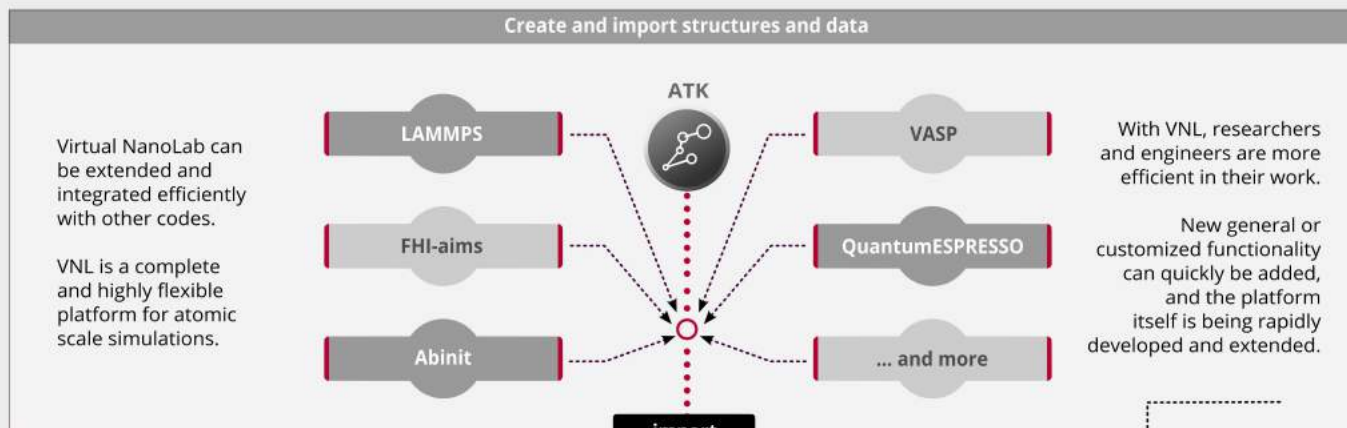


VIRTUAL NANOLAB

Atomic-Scale Modeling Software for Nanotechnology

Virtual NanoLab (VNL) works as a Graphical User Interface (GUI) for Atomistix ToolKit (ATK), FHI-aims, VASP, QuantumEspresso, LAMMPS, GPAW and various other codes.

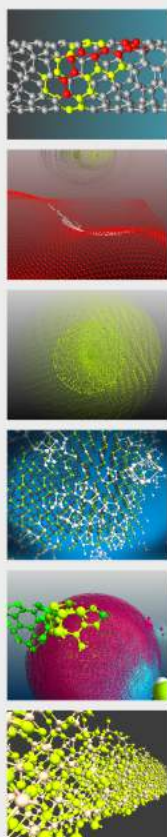


Quantum
Wise



Library with
more than
70 plugins

plugins



Interactive builder databases

Import and edit structures from ready-to-use databases.



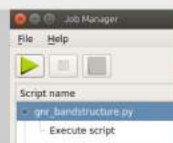
Python scripting

Modify and edit python scripts of your projects. Create and enter new ones from scratch.



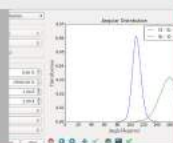
Remote job manager

Manage jobs and projects with full control of the workflow.



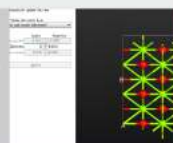
View results

View the results in various 2D and 3D plots and patterns.



Advanced analysis

Study and analyze results in a professional manner.



export

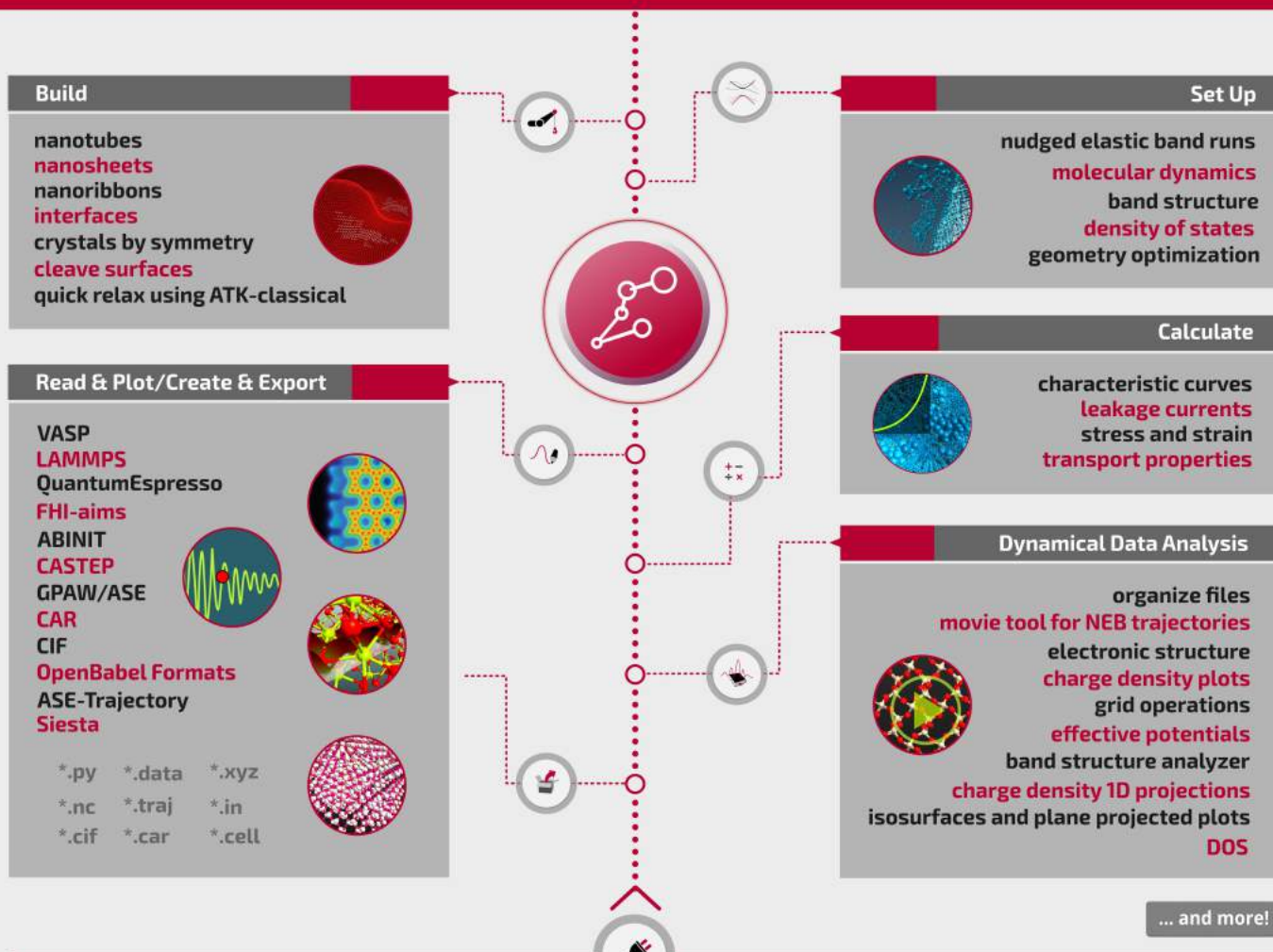
... structures and results in many formats.



[Free perpetual license for academic users.] **Download** a free trial:

www.quantumwise.com

Selected features



- Extend functionality quickly and easily
- Open source resources available from Plugin Library
- Write your own plugins for specific needs
- Share custom plugins
- Create the workflow you prefer

- One-click installation from cloud
- Based on Python and Qt
- Support new file formats
- Get new templates for structures
- Support new codes

