

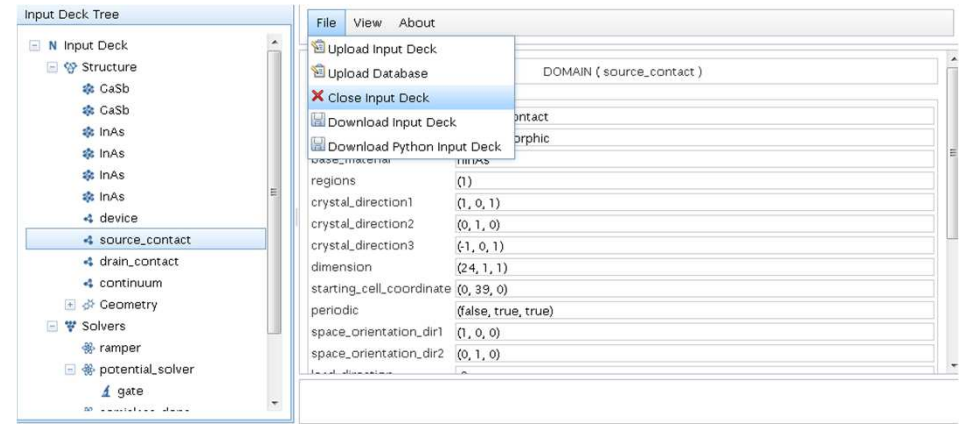
**Objective:** to support the creation of Nemo5 Input Decks with visual helps.

**Approach:**

- [1] To create a visual input deck editor prototype.
- [2] To create visual tools that facilitate understanding of flow information .

**Results:**

- A prototype to edit Nemo5 Input Decks/Databases.
- Generation of interactive node-link diagrams that represent flow information between solvers.
- A feature to convert standard input decks to Python input decks



TunnelFET modeling (L-shaped heterostructure)

