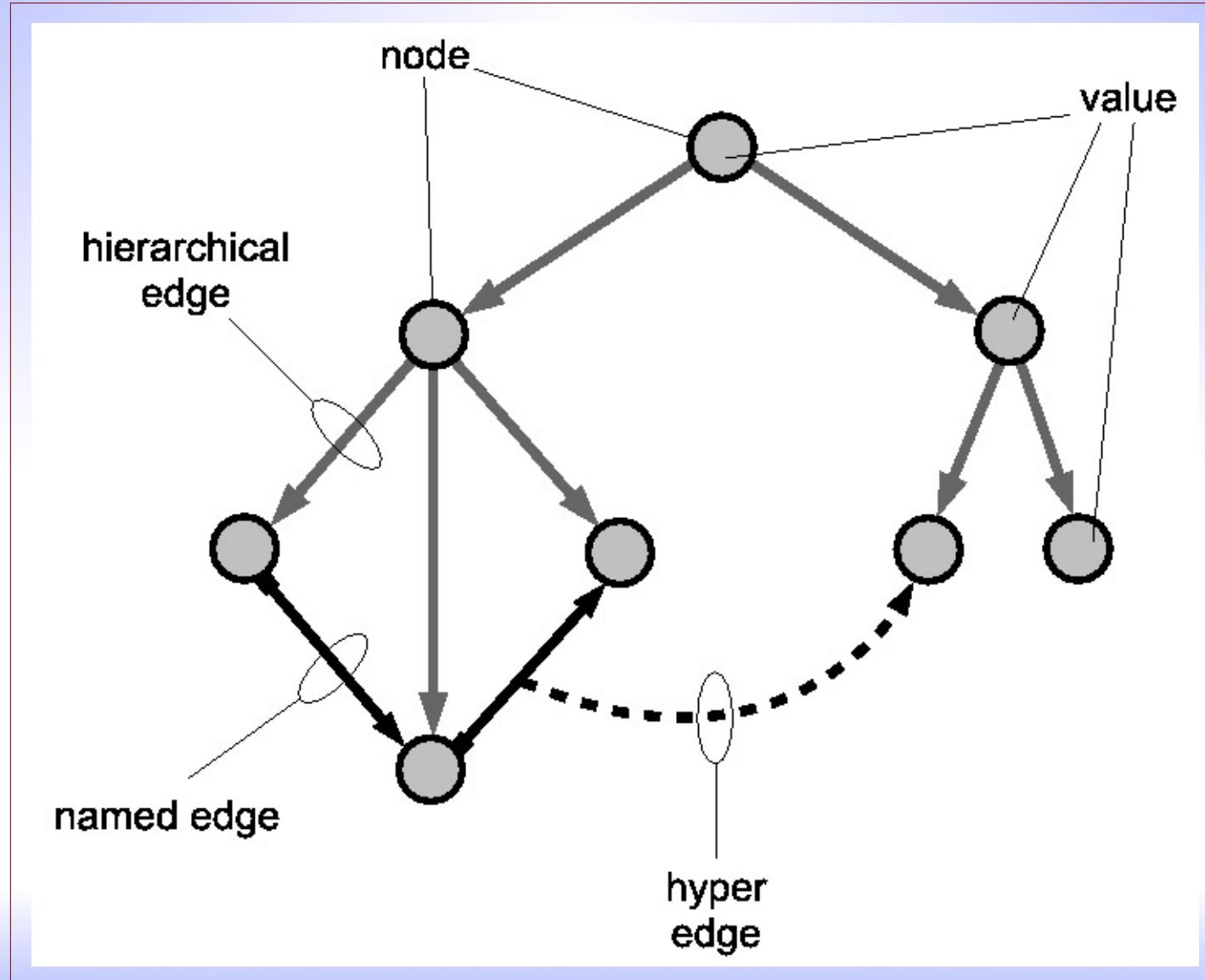




welcome

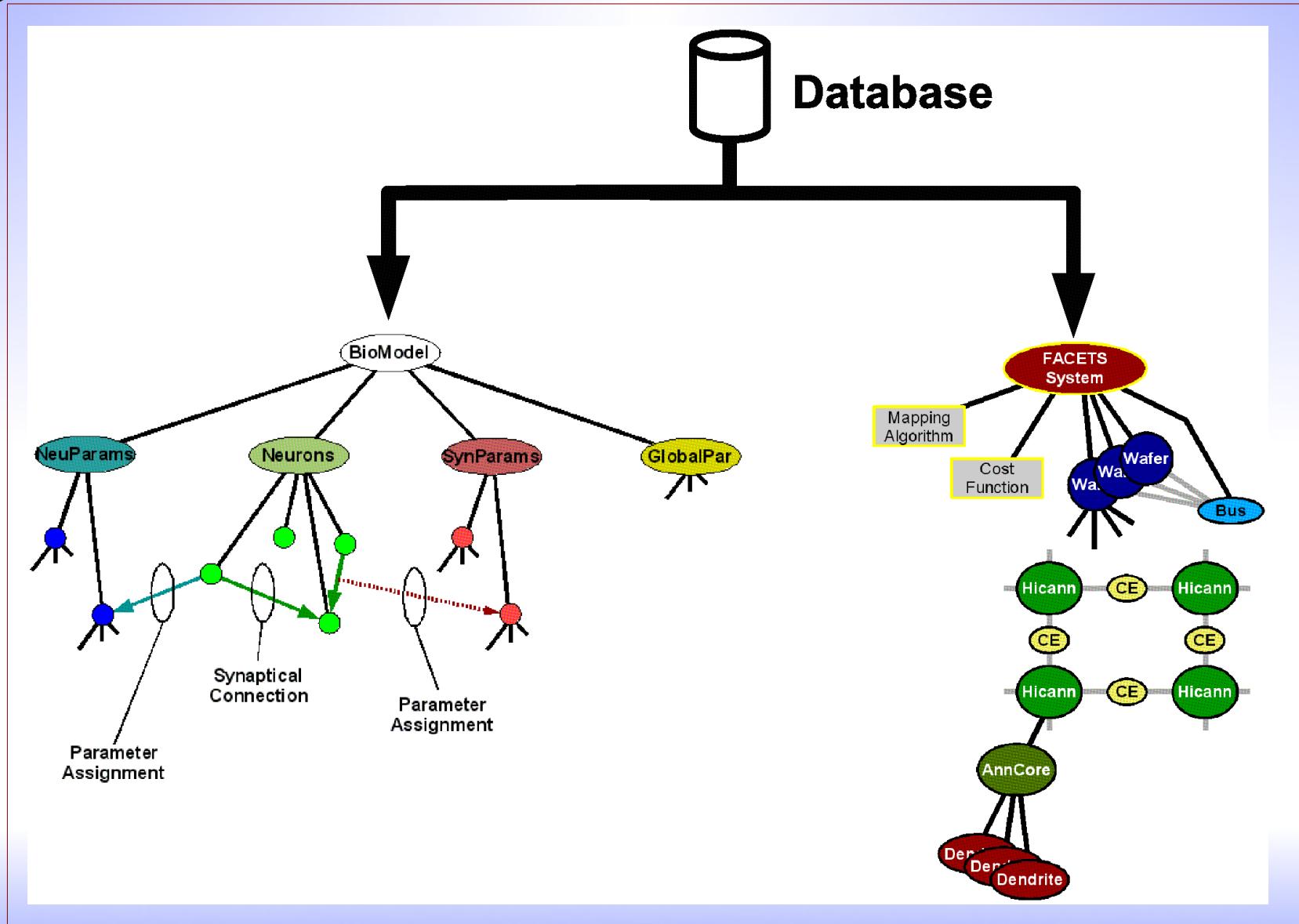
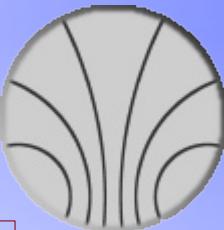


The
FACETS Graph Model
A framework to map
Neural Networks onto Simulation Platforms



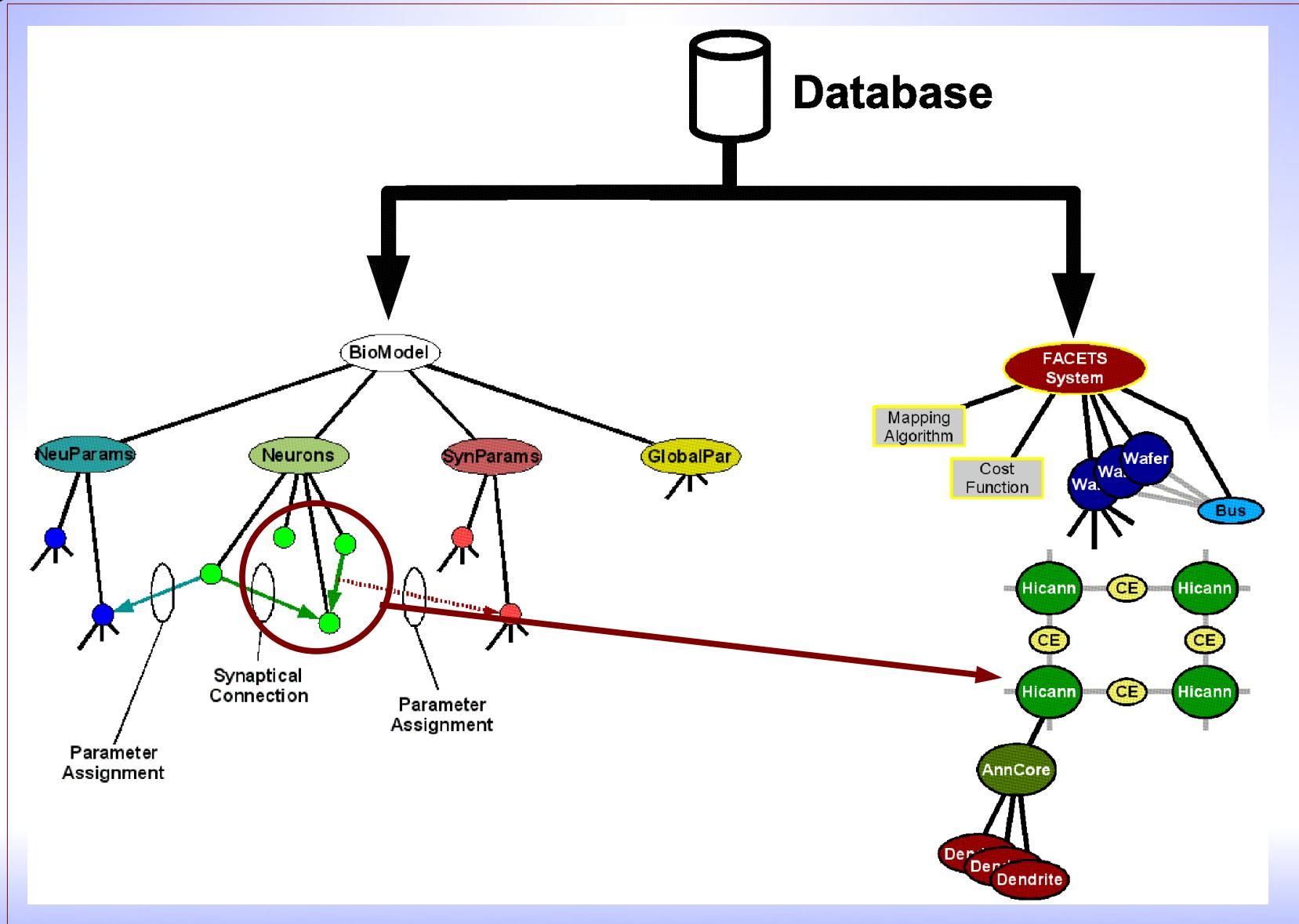


Bio- & Hardware-Model



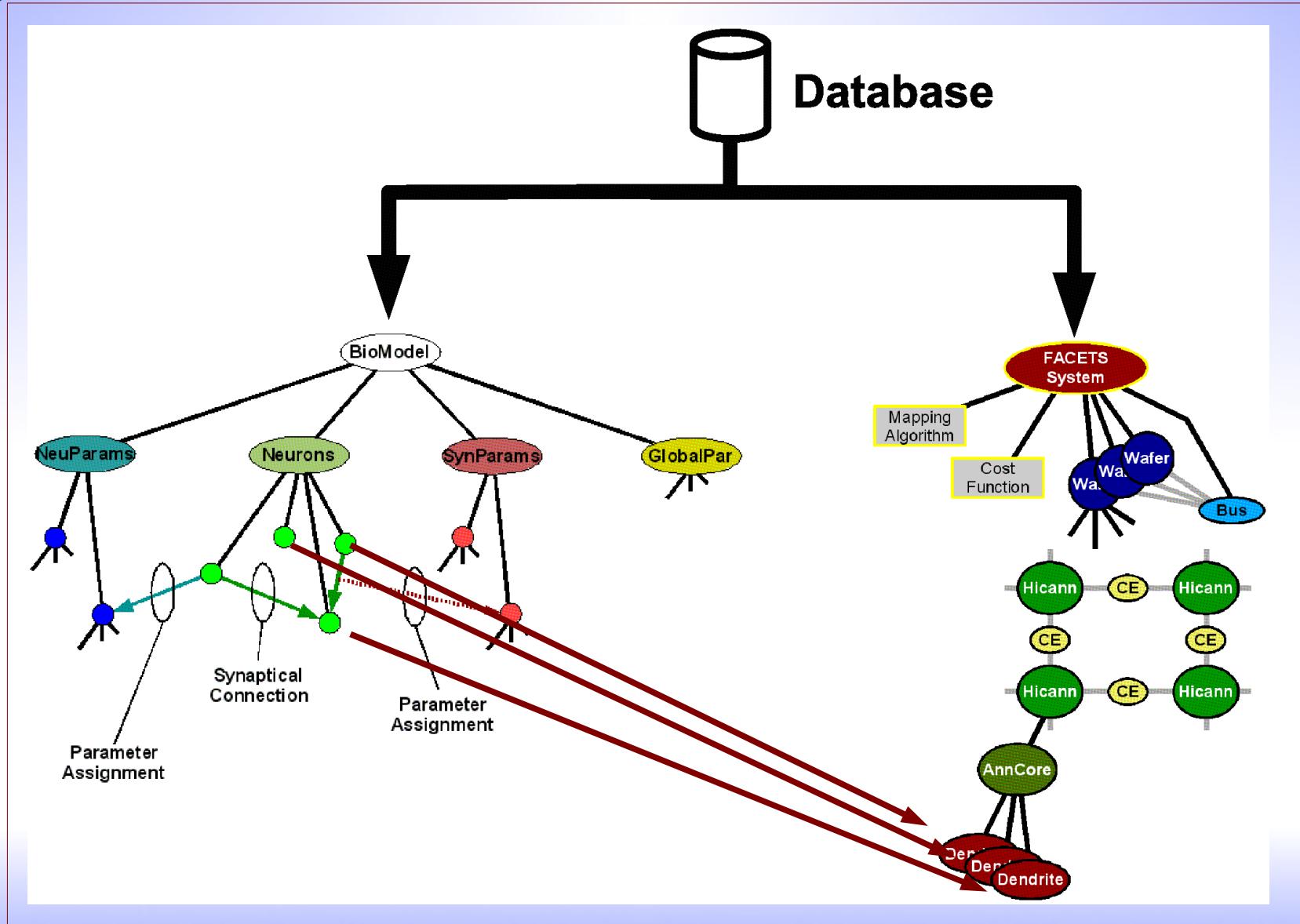
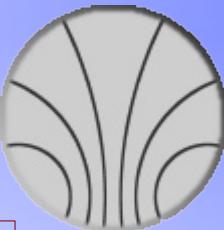


Bio- & Hardware-Model





Bio- & Hardware-Model





- Divide neurons on high hierarchical level
- Distribute to several threads
- Optimize mapping with suitable algorithms
- Easy exchange of
 - Algorithms
 - Hardware Model