MPI Parallelization in NEMO 5

**Objective:**
- Provide multi-level parallelization in NEMO 5
- Keep parallelization scheme decoupled from physical meaning
- Encapsulate parallelization scheme in a class

**Approach:**
- Organization of levels into hierarchy
- Identified 2 different MPI process distribution strategies
- Identified conceptual difference between real-space parallelization (→ parallel matrix storage) and others

**Results / Impact:**
- C++ class that makes it easy to parallelize any quantity
- Load balancing and relative execution time of each process can be estimated in advance
- Proven to work well in quantum transport simulations