- **Objective:**
  - » Validate NEMO 5 transport simulations implemented by H.-H. Park

- **Approach:** (with H.-H. Park, Z. Jiang)
  - » Compare simple examples with literature
  - » Compare RTD example with NEMO-1D
  - » Compare UTB example with OMEN

- **Results / Impact:**
  - » Exact agreement with Datta 2000 for a n+/n/n+ structure
  - » Exact agreement with NEMO-1D for a multiphysics RTD simulation
  - » Approximate agreement with OMEN for a UTB simulation (differences in sim. structure?)