

# Hexotic

- Fully automated mesher based on the octree method
- Full hex and conformal (no hybrid elements, no dangling nodes needed)
- 2:1 conformal size variations
- Captures sharp angles up to  $60^\circ$
- Boundary layers generation with imprinting and cross-imprinting
- Multithreaded: 150,000 hexes/second on a quad core i7

