

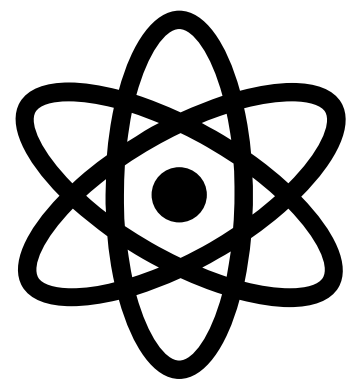
HPC4Poland



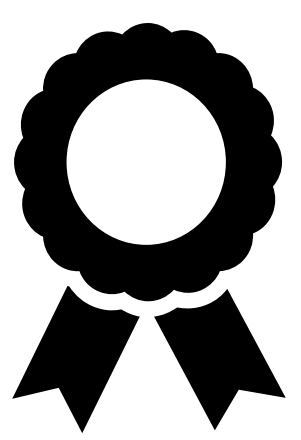
Basics:



Region (Country): Poland



Technology: Computational simulations



Introduction: to raise the accessibility of HPCC tools for industry

Details:

Why is the hub needed?

- *The mission of the Hub:*
- *Problem/gap/need identified*

Services (How is the HUB addressing this need):

- *Simulations CFD, FSI, FEM...*
- *Optimization of algorithms*
- *Mesh network design*
- *Design of advanced data-rich tools for industry digitisation*

Partners:

- *Application area experts*
- *Specialist Software Vendors*
- *HPC infrastructure owners*
- *Non-IT experts, networks and funding agencies*

Use cases:

- *We offer FSI simulations to manufacturers of vehicles, military equipment, lighting system, etc. to optimize their design processes.*

Finance:

- *Co-funded by clients and (sometimes) public agencies,*

Next steps:

- *The initiative is growing thanks to a dual funding source: new commercial clients and new projects*